

This review was performed with guidance from the National Functional Guidelines for Inorganic Superfund Methods Data Review (US EPA, 2020, US EPA). This validation guidance document specifically addresses analyses performed in accordance with the CLP analytical methods and is not completely applicable to the type of analyses and analytical protocols performed for the Standard Method (SM), SW-846, ASTM, and/or US EPA methods utilized by the laboratory for these samples. Environmental Standards, Inc. (Environmental Standards) used professional judgment to determine the quality of the analytical results and compliance relative to the Standard Method (SM), SW-846, ASTM, and/or US EPA utilized by the laboratory. This QA review was performed on the data associated with Sample Delivery Group (SDG):

L1869905

The findings offered in this report are based on a review of the Chain-of-Custody Record and Case Narrative, sample preservation and condition upon laboratory receipt, holding times, chemical yield, field and laboratory blank results, laboratory and field duplicate precision, laboratory control sample / laboratory control sample duplicate recoveries and precision, matrix spike / matrix spike duplicate recoveries and precision, and/or percent solids (as applicable). All review items may not have been included in this SDG; therefore, only those items included in this SDG were addressed in the QA review.

A summary of the results of the data review process is provided below:

Sample	Sample Type	Method	Analyte	T/D	Result	Qual	Reason Code(s)	MDL	QL	Uncertainty	Unit	Detect?
GACO0613T137-1CRS001	N	SW6010	Antimony	T		UJ	MS	0.820	2.37		mg/Kg	N
GACO0613T137-1CRS001	N	SW6010	Calcium	T	10100	J	MSP	22.5	119		mg/Kg	Y
GACO0613T137-1CRS001	N	SW6010	Manganese	T	251	J-	MS	0.205	1.19		mg/Kg	Y
GACO0613T137-1CRS001	N	SW7199	Hexavalent Chromium	N		UJ	HT	0.237	0.237		mg/Kg	N
GACO0613T137-1CRS001	N	SW8270	Benzidine	N		R	LC	1.19	1.98		mg/Kg	N
GACO0613T137-1CRC001	FD	SW6010	Antimony	T		UJ	MS	0.806	2.33		mg/Kg	N
GACO0613T137-1CRC001	FD	SW6010	Calcium	T	8450	J	MSP	22.2	117		mg/Kg	Y
GACO0613T137-1CRC001	FD	SW6010	Manganese	T	227	J-	MS	0.202	1.17		mg/Kg	Y
GACO0613T137-1CRC001	FD	SW7199	Hexavalent Chromium	N		UJ	HT	0.233	0.233		mg/Kg	N
GACO0613T137-1CRC001	FD	SW8270	Benzidine	N		R	LC	1.16	1.95		mg/Kg	N
GACO0613T137-1CRS002	N	CALC	Total Nitrogen	N	833	J	CR	0.718	23.7		mg/Kg	Y
GACO0613T137-1CRS002	N	SW6010	Antimony	T		UJ	MS	0.819	2.37		mg/Kg	N
GACO0613T137-1CRS002	N	SW6010	Calcium	T	17400	J	MSP	22.5	119		mg/Kg	Y
GACO0613T137-1CRS002	N	SW6010	Manganese	T	225	J-	MS	0.205	1.19		mg/Kg	Y
GACO0613T137-1CRS002	N	SW7199	Hexavalent Chromium	N		UJ	HT	0.237	0.237		mg/Kg	N
GACO0613T137-1CRS002	N	SW8270	Benzidine	N		R	LC	1.18	1.98		mg/Kg	N
GACO0613T137-1CRS003	N	CALC	Total Nitrogen	N	1290	J	CR	0.669	22.1		mg/Kg	Y
GACO0613T137-1CRS003	N	SW6010	Antimony	T		UJ	MS	0.763	2.21		mg/Kg	N
GACO0613T137-1CRS003	N	SW6010	Calcium	T	18800	J	MSP	21.0	110		mg/Kg	Y
GACO0613T137-1CRS003	N	SW6010	Manganese	T	218	J-	MS	0.191	1.10		mg/Kg	Y
GACO0613T137-1CRS003	N	SW7199	Hexavalent Chromium	N		UJ	HT	0.221	0.221		mg/Kg	N
GACO0613T137-1CRS003	N	SW8270	Benzidine	N		R	LC	1.10	1.84		mg/Kg	N
GACO0613T137-1CRS004	N	SW6010	Antimony	T		UJ	MS	0.900	2.61		mg/Kg	N
GACO0613T137-1CRS004	N	SW6010	Calcium	T	17200	J	MSP	24.7	130		mg/Kg	Y
GACO0613T137-1CRS004	N	SW6010	Manganese	T	191	J-	MS	0.225	1.30		mg/Kg	Y
GACO0613T137-1CRS004	N	SW7199	Hexavalent Chromium	N		UJ	HT	0.261	0.261		mg/Kg	N
GACO0613T137-1CRS004	N	SW8270	Benzidine	N		R	LC	1.30	2.18		mg/Kg	N
GACO0613T137-1CRS005	N	CALC	Total Nitrogen	N	856	J	CR	0.663	21.9		mg/Kg	Y
GACO0613T137-1CRS005	N	SW6010	Antimony	T		UJ	MS	0.756	2.19		mg/Kg	N
GACO0613T137-1CRS005	N	SW6010	Calcium	T	9590	J	MSP	20.8	109		mg/Kg	Y
GACO0613T137-1CRS005	N	SW6010	Manganese	T	155	J-	MS	0.189	1.09		mg/Kg	Y
GACO0613T137-1CRS005	N	SW7199	Hexavalent Chromium	N		UJ	HT	0.219	0.219		mg/Kg	N

Sample	Sample Type	Method	Analyte	T/D	Result	Qual	Reason Code(s)	MDL	QL	Uncertainty	Unit	Detect?
GACO0613T137-1CRS005	N	SW8270	Benzidine	N		R	LC	1.09	1.83		mg/Kg	N
GACO0613T137-1CRS006	N	CALC	Total Nitrogen	N	591	J	CR	0.705	23.3		mg/Kg	Y
GACO0613T137-1CRS006	N	SW6010	Antimony	T		UJ	MS	0.804	2.33		mg/Kg	N
GACO0613T137-1CRS006	N	SW6010	Calcium	T	12400	J	MSP	22.1	116		mg/Kg	Y
GACO0613T137-1CRS006	N	SW6010	Manganese	T	247	J-	MS	0.201	1.16		mg/Kg	Y
GACO0613T137-1CRS006	N	SW7199	Hexavalent Chromium	N	0.314	J	HT,MSP	0.233	0.233		mg/Kg	Y
GACO0613T137-1CRS006	N	SW8270	Benzidine	N		R	LC	1.16	1.94		mg/Kg	N
GACO0613T137-1CRS015	N	CALC	Total Nitrogen	N	3190	J	CR	0.738	24.4		mg/Kg	Y
GACO0613T137-1CRS015	N	SW6010	Antimony	T		UJ	MS	0.842	2.44		mg/Kg	N
GACO0613T137-1CRS015	N	SW6010	Calcium	T	9540	J	MSP	23.2	122		mg/Kg	Y
GACO0613T137-1CRS015	N	SW6010	Manganese	T	246	J-	MS	0.211	1.22		mg/Kg	Y
GACO0613T137-1CRS015	N	SW7199	Hexavalent Chromium	N		UJ	HT	0.244	0.244		mg/Kg	N
GACO0613T137-1CRS015	N	SW8270	Benzidine	N		R	LC	12.2	20.3		mg/Kg	N
GACO0613T137-1CRS015	N	SW8270-SIM	Benzo(b)fluoranthene	N	0.0528	J+	LC	0.0402	0.0402		mg/Kg	Y
GACO0613T137-1CRS007	N	CALC	Total Nitrogen	N	841	J	CR	0.671	22.1		mg/Kg	Y
GACO0613T137-1CRS007	N	SW6010	Antimony	T		UJ	MS	0.765	2.21		mg/Kg	N
GACO0613T137-1CRS007	N	SW6010	Calcium	T	14400	J	MSP	21.0	111		mg/Kg	Y
GACO0613T137-1CRS007	N	SW6010	Manganese	T	308	J-	MS	0.192	1.11		mg/Kg	Y
GACO0613T137-1CRS007	N	SW7199	Hexavalent Chromium	N		UJ	HT	0.221	0.221		mg/Kg	N
GACO0613T137-1CRS007	N	SW8270	Benzidine	N		R	LC,MS	2.21	3.70		mg/Kg	N
GACO0613T137-1CRS007	N	SW8270	Hexachlorocyclopentadiene	N		R	MS	0.226	0.738		mg/Kg	N
GACO0613T137-1CRS008	N	SW6010	Antimony	T		UJ	MS	0.800	2.32		mg/Kg	N
GACO0613T137-1CRS008	N	SW6010	Calcium	T	14000	J	MSP	22.0	116		mg/Kg	Y
GACO0613T137-1CRS008	N	SW6010	Manganese	T	191	J-	MS	0.200	1.16		mg/Kg	Y
GACO0613T137-1CRS008	N	SW7199	Hexavalent Chromium	N		UJ	HT	0.232	0.232		mg/Kg	N
GACO0613T137-1CRS008	N	SW8270	Benzidine	N		R	LC	2.32	3.87		mg/Kg	N
GACO0613T137-1CRS009	N	CALC	Total Nitrogen	N	4290	J	CR	0.805	26.6		mg/Kg	Y
GACO0613T137-1CRS009	N	SW6010	Antimony	T		UJ	MS	0.917	2.66		mg/Kg	N
GACO0613T137-1CRS009	N	SW6010	Calcium	T	5690	J	MSP	25.2	133		mg/Kg	Y
GACO0613T137-1CRS009	N	SW6010	Manganese	T	210	J-	MS	0.230	1.33		mg/Kg	Y
GACO0613T137-1CRS009	N	SW7199	Hexavalent Chromium	N		UJ	HT	0.266	0.266		mg/Kg	N
GACO0613T137-1CRS009	N	SW8270	Benzidine	N		R	LC	2.66	4.43		mg/Kg	N
GACO0613T137-1CRS010	N	SW6010	Antimony	T		UJ	MS	0.775	2.24		mg/Kg	N
GACO0613T137-1CRS010	N	SW6010	Calcium	T	6830	J	MSP	21.3	112		mg/Kg	Y
GACO0613T137-1CRS010	N	SW6010	Manganese	T	238	J-	MS	0.194	1.12		mg/Kg	Y
GACO0613T137-1CRS010	N	SW7199	Hexavalent Chromium	N		UJ	HT	0.224	0.224		mg/Kg	N
GACO0613T137-1CRS010	N	SW8270	Benzidine	N		R	LC	2.24	3.75		mg/Kg	N
GACO0613T137-1CRS011	N	CALC	Total Nitrogen	N	3110	J	CR	0.886	29.2		mg/Kg	Y
GACO0613T137-1CRS011	N	SW6010	Antimony	T		UJ	MS	1.01	2.92		mg/Kg	N
GACO0613T137-1CRS011	N	SW6010	Calcium	T	6390	J	MSP	27.8	146		mg/Kg	Y
GACO0613T137-1CRS011	N	SW6010	Manganese	T	259	J-	MS	0.253	1.46		mg/Kg	Y
GACO0613T137-1CRS011	N	SW7199	Hexavalent Chromium	N		UJ	HT	0.292	0.292		mg/Kg	N
GACO0613T137-1CRS011	N	SW8270	Benzidine	N		R	LC	2.92	4.88		mg/Kg	N
GACO0613T137-1CRS016	N	CALC	Total Nitrogen	N	1650	J	CR	0.692	22.8		mg/Kg	Y
GACO0613T137-1CRS016	N	SW6010	Antimony	T		UJ	MS	0.789	2.28		mg/Kg	N
GACO0613T137-1CRS016	N	SW6010	Calcium	T	10600	J	MSP	21.7	114		mg/Kg	Y
GACO0613T137-1CRS016	N	SW6010	Manganese	T	243	J-	MS	0.198	1.14		mg/Kg	Y
GACO0613T137-1CRS016	N	SW7199	Hexavalent Chromium	N		UJ	HT	0.228	0.228		mg/Kg	N
GACO0613T137-1CRS016	N	SW8270	Benzidine	N		R	LC	1.14	1.91		mg/Kg	N

Sample	Sample Type	Method	Analyte	T/D	Result	Qual	Reason Code(s)	MDL	QL	Uncertainty	Unit	Detect?
GACO0613T137-1CRS012	N	SW6010	Antimony	T		UJ	MS	0.745	2.16		mg/Kg	N
GACO0613T137-1CRS012	N	SW6010	Calcium	T	10800	J	MSP	20.5	108		mg/Kg	Y
GACO0613T137-1CRS012	N	SW6010	Manganese	T	198	J-	MS	0.187	1.08		mg/Kg	Y
GACO0613T137-1CRS012	N	SW7199	Hexavalent Chromium	N		UJ	HT	0.216	0.216		mg/Kg	N
GACO0613T137-1CRS012	N	SW8270	Benzidine	N		R	LC	2.16	3.60		mg/Kg	N
GACO0613T137-1CRC012	FD	SW6010	Antimony	T		UJ	MS	0.754	2.18		mg/Kg	N
GACO0613T137-1CRC012	FD	SW6010	Calcium	T	10300	J	MSP	20.7	109		mg/Kg	Y
GACO0613T137-1CRC012	FD	SW6010	Manganese	T	195	J-	MS	0.189	1.09		mg/Kg	Y
GACO0613T137-1CRC012	FD	SW7199	Hexavalent Chromium	N		UJ	HT	0.218	0.218		mg/Kg	N
GACO0613T137-1CRC012	FD	SW8270	Benzidine	N		R	LC	2.18	3.64		mg/Kg	N
GACO0613T137-1CRS013	N	CALC	Total Nitrogen	N	2760	J	CR	0.651	21.5		mg/Kg	Y
GACO0613T137-1CRS013	N	SW6010	Antimony	T		UJ	MS	0.742	2.15		mg/Kg	N
GACO0613T137-1CRS013	N	SW6010	Calcium	T	5720	J	MSP	20.4	107		mg/Kg	Y
GACO0613T137-1CRS013	N	SW6010	Manganese	T	222	J-	MS	0.186	1.07		mg/Kg	Y
GACO0613T137-1CRS013	N	SW7199	Hexavalent Chromium	N		UJ	HT	0.215	0.215		mg/Kg	N
GACO0613T137-1CRS013	N	SW8270	Benzidine	N		R	LC	2.15	3.59		mg/Kg	N
GACO0613T137-1CRS014	N	CALC	Total Nitrogen	N	1110	J	CR	0.638	21.0		mg/Kg	Y
GACO0613T137-1CRS014	N	SW6010	Antimony	T		UJ	MS	0.727	2.10		mg/Kg	N
GACO0613T137-1CRS014	N	SW6010	Calcium	T	1090	J	MSP	20.0	105		mg/Kg	Y
GACO0613T137-1CRS014	N	SW6010	Manganese	T	80.2	J-	MS	0.182	1.05		mg/Kg	Y
GACO0613T137-1CRS014	N	SW6020	Zinc	T	104	J+	MS	52.6	52.6		mg/Kg	Y
GACO0613T137-1CRS014	N	SW7199	Hexavalent Chromium	N		UJ	HT	0.210	0.210		mg/Kg	N
GACO0613T137-1CRS014	N	SW8270	Benzidine	N		R	LC	2.10	3.52		mg/Kg	N
GACO0613T137-1CRS001	N	E901.1	Bismuth-214 (Ra-226)	N	0.381	J	FD	0.306	0.306	0.180	pCi/g	Y
GACO0613T137-1CRS001	N	E901.1	Lead-214	N	0.497	J	FD	0.296	0.296	0.163	pCi/g	Y
GACO0613T137-1CRC001	FD	E901.1	Bismuth-214 (Ra-226)	N	0.798	J	FD	0.254	0.254	0.190	pCi/g	Y
GACO0613T137-1CRC001	FD	E901.1	Lead-214	N	0.786	J	FD	0.213	0.213	0.177	pCi/g	Y
GACO0613T137-1CRS012	N	E901.1	Lead-214	N	0.550	J	FD	0.180	0.180	0.123	pCi/g	Y
GACO0613T137-1CRC012	FD	E901.1	Lead-214	N	0.818	J	FD	0.311	0.311	0.213	pCi/g	Y

Data Qualifiers

U	The analyte was analyzed for, but was not detected above the level of the adjusted detection limit or quantitation limit, as appropriate, or was observed in a blank at a similar level.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the sample.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

Reason Codes and Explanations

BF	Contamination present in a field blank (e.g ., Field Blank, Equipment Blank, etc .); evaluation criteria exceeded
BL	Contamination present in a laboratory blank (e.g ., Method Blank, Instrument Blank, etc .); evaluation criteria exceeded
BT	Contamination present in the Trip Blank; evaluation criteria exceeded
CC	Possible contamination due to carryover from a previous sample
CR	Calculated result in which one or more of the components has been qualified
CRQ	Calculated result flagged due to reporting protocol
CT	Cooler temperature criteria not met
CY	Chemical Yield recovery criteria not met
EC	Result exceeds the calibration range; potential bias indeterminate

FD	Field duplicate imprecision; potential bias indeterminate
GH	Headspace present in the gamma spectrometer sample analysis vessel; potential bias indeterminate
GS	Low sample density in the gamma spectrometer sample analysis vessel; potential bias indeterminate
HT	Holding time exceeded
HV	Headspace present in volatile vials
IN	Interference (e.g. , laboratory, chemical, chromatographic/instrumental, and/or matrix) present in the analysis
LC	Laboratory control sample/laboratory control sample duplicate recovery criteria not met
LCP	Laboratory control sample/laboratory control sample duplicate precision criteria not met; potential bias indeterminate
LD	Laboratory duplicate precision criteria not met; potential bias indeterminate
MDP	Laboratory deviated from the method for a method-defined parameter, based on regulatory requirements
MS	Matrix spike/matrix spike duplicate recovery criteria not met
MSP	Matrix spike/matrix spike duplicate precision criteria not met; potential bias indeterminate
PD	Post-digestion spike recovery criteria not met
OT	Other deficiencies, see validation report for additional details
PS	Low percent solids; potential bias indeterminate
RA	Replicate/multiple analyses criteria not met; potential bias indeterminate
RL	The analysis meets all qualitative identification criteria, but the measured concentration is between the method detection limit and the quantitation or reporting limit; potential bias indeterminate
RS	Reporting limit standard(s) outside of acceptance limits
SC	Relative percent difference between two columns exceeds criteria; potential bias indeterminate
SP	Sample preservation criteria not met
SR	Surrogate recovery criteria not met
ST	Sample container type incorrect
SU	Sample result is less than the two-sigma uncertainty
SUN	Absolute value of the negative sample result is greater than the two-sigma uncertainty
SW	Sample switch suspected
TD	Result for dissolved constituent significantly exceeded result for total constituent; potential bias indeterminate
TIC	Tentatively identified compound, quantified using an assumed calibration factor; potential bias indeterminate

Lab Sample ID	L1869905-01															
Sys Sample Code	GACO0613T137-1CRS001															
Sample Name	GACO0613T137-1CRS001															
Sample Date	6/13/2025 8:25:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture	15.70															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	1.23							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	1900				0.719	23.7	23.7	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			8.53	11.9	11.9	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	84.3							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	1870				90.2	119	119	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	10300				7.21	23.7	23.7	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.820	2.37	2.37	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.545				0.0566	0.237	0.237	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	10100	J	MSP		22.5	119	119	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	10.1				0.254	1.19	1.19	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	4.79				0.210	1.19	1.19	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	12400				2.66	11.9	11.9	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	3160				23.6	119	119	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	251	J-	MS		0.205	1.19	1.19	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2730				24.8	119	119	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	123				48.9	119	119	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.615	2.37	2.37	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	22.1				0.454	2.37	2.37	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	5.25				0.119	0.119	0.119	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	89.1				11.9	11.9	11.9	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.264				0.119	0.119	0.119	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			11.9	11.9	11.9	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			11.9	11.9	11.9	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			11.9	11.9	11.9	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.407				0.119	0.119	0.119	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.593	0.593	0.593	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			59.3	59.3	59.3	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	HT		0.237	0.237	0.237	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.75	3.43	3.43	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	12.8				1.91	4.75	4.75	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	92.9				0.325	4.75	4.75	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00130	0.00343	0.00343	N	Y	1	DRY

Lab Sample ID	L1869905-01
Sys Sample Code	GACO0613T137-1CRS001
Sample Name	GACO0613T137-1CRS001
Sample Date	6/13/2025 8:25:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	15.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00127	0.00343	0.00343	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000954	0.00343	0.00343	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000820	0.00343	0.00343	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.00104	0.00343	0.00343	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000674	0.00343	0.00343	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000832	0.00343	0.00343	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00111	0.00343	0.00343	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.0101	0.0172	0.0172	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00222	0.0172	0.0172	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00217	0.00687	0.00687	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00604	0.0172	0.0172	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00687	0.00687	0.00687	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00536	0.0343	0.0343	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000890	0.00343	0.00343	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000584	0.00687	0.00687	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000891	0.00343	0.00343	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00195	0.00687	0.00687	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00687	0.00687	0.00687	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000824	0.00687	0.00687	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000688	0.00687	0.00687	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000961	0.00687	0.00687	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00190	0.00343	0.00343	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0872	0.137	0.137	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00119	0.00343	0.00343	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000618	0.00687	0.00687	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00313	0.0343	0.0343	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0501	0.0687	0.0687	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00496	0.0172	0.0172	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00137	0.00137	0.00137	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00124	0.0172	0.0172	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000996	0.00343	0.00343	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00161	0.0343	0.0343	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00271	0.0172	0.0172	N	Y	1	DRY

Lab Sample ID	L1869905-01
Sys Sample Code	GACO0613T137-1CRS001
Sample Name	GACO0613T137-1CRS001
Sample Date	6/13/2025 8:25:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	15.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00123	0.00687	0.00687	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000288	0.00343	0.00343	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000840	0.00343	0.00343	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00233	0.00687	0.00687	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00141	0.00343	0.00343	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00597	0.0172	0.0172	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.00101	0.00343	0.00343	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.00104	0.00343	0.00343	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.00103	0.00687	0.00687	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00221	0.00687	0.00687	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000563	0.00137	0.00137	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0137	0.0137	0.0137	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00824	0.0343	0.0343	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000584	0.00343	0.00343	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000481	0.00137	0.00137	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00912	0.0343	0.0343	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00721	0.0172	0.0172	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00130	0.00687	0.00687	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00350	0.00687	0.00687	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00396	0.0172	0.0172	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000314	0.0172	0.0172	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00268	0.00687	0.00687	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00123	0.00343	0.00343	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0137	0.0137	0.0137	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00143	0.00687	0.00687	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00157	0.00687	0.00687	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000802	0.00137	0.00137	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00114	0.00343	0.00343	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00159	0.00343	0.00343	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.137	0.137	0.137	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0469	0.395	0.395	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0339	0.395	0.395	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0344	0.395	0.395	N	Y	1	DRY

Lab Sample ID	L1869905-01
Sys Sample Code	GACO0613T137-1CRS001
Sample Name	GACO0613T137-1CRS001
Sample Date	6/13/2025 8:25:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	15.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0339	0.395	0.395	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0387	0.395	0.395	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.0945	0.395	0.395	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0521	0.395	0.395	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.0820	0.395	0.395	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.151	0.395	0.395	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.0783	0.395	0.395	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.0745	0.395	0.395	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.00589	0.0395	0.0395	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0411	0.395	0.395	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.0586	0.395	0.395	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.151	0.395	0.395	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.121	0.395	0.395	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.0564	0.395	0.395	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.0617	0.395	0.395	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.0564	0.395	0.395	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.126	0.395	0.395	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.00673	0.0395	0.0395	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		1.19	1.98	1.98	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.00764	0.0395	0.0395	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.0765	0.395	0.395	N	Y	1	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0428	0.395	0.395	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.0746	0.395	0.395	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.0780	0.395	0.395	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.0612	0.395	0.395	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0530	0.395	0.395	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0532	0.395	0.395	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.174	0.395	0.395	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.0627	0.395	0.395	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.0646	0.395	0.395	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.121	0.395	0.395	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0487	0.395	0.395	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0497	0.395	0.395	N	Y	1	DRY

Lab Sample ID	L1869905-01
Sys Sample Code	GACO0613T137-1CRS001
Sample Name	GACO0613T137-1CRS001
Sample Date	6/13/2025 8:25:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	15.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0534	0.395	0.395	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.0928	0.395	0.395	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.0627	0.395	0.395	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0507	0.395	0.395	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.0739	0.395	0.395	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00434	0.0395	0.0395	N	Y	1	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.0673	0.395	0.395	N	Y	1	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00356	0.00356	0.00356	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0142	0.0142	0.0142	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0392	0.0392	0.0392	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0392	0.0392	0.0392	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0392	0.0392	0.0392	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00712	0.00712	0.00712	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0392	0.0392	0.0392	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0392	0.0392	0.0392	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0392	0.0392	0.0392	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0392	0.0392	0.0392	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0392	0.0392	0.0392	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0392	0.0392	0.0392	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0392	0.0392	0.0392	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0392	0.0392	0.0392	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0392	0.0392	0.0392	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00356	0.00356	0.00356	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0392	0.0392	0.0392	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0392	0.0392	0.0392	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L	0.481				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.99							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	550				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg	29.8				0.719	23.7	23.7	Y	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	18800				255	1000	1000	Y	Y	10	NA

Lab Sample ID	L1869905-02															
Sys Sample Code	GACO0613T137-1CRC001															
Sample Name	GACO0613T137-1CRC001															
Sample Date	6/13/2025 8:25:00 AM															
Sample Type	FD															
Matrix	SO															
Parent Sample	GACO0613T137-1CRS001															
% Moisture	14.20															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.967							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	2200				0.707	23.3	23.3	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			8.38	11.7	11.7	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	85.8							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	2160				88.6	117	117	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	7570				7.09	23.3	23.3	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.806	2.33	2.33	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.448				0.0556	0.233	0.233	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	8450	J	MSP		22.2	117	117	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	8.01				0.250	1.17	1.17	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	4.18				0.206	1.17	1.17	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	9890				2.61	11.7	11.7	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2550				23.2	117	117	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	227	J-	MS		0.202	1.17	1.17	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2210				24.4	117	117	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg		U			48.0	117	117	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.604	2.33	2.33	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	16.8				0.447	2.33	2.33	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	4.14				0.117	0.117	0.117	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	79.6				11.7	11.7	11.7	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.238				0.117	0.117	0.117	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			11.7	11.7	11.7	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			11.7	11.7	11.7	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			11.7	11.7	11.7	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.465				0.117	0.117	0.117	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.583	0.583	0.583	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			58.3	58.3	58.3	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	HT		0.233	0.233	0.233	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.67	3.33	3.33	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	8.27				1.88	4.66	4.66	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	73.0				0.320	4.66	4.66	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00126	0.00333	0.00333	N	Y	1	DRY

Lab Sample ID	L1869905-02
Sys Sample Code	GACO0613T137-1CRC001
Sample Name	GACO0613T137-1CRC001
Sample Date	6/13/2025 8:25:00 AM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0613T137-1CRS001
% Moisture	14.20

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00123	0.00333	0.00333	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000926	0.00333	0.00333	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000796	0.00333	0.00333	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.00101	0.00333	0.00333	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000654	0.00333	0.00333	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000808	0.00333	0.00333	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00108	0.00333	0.00333	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00977	0.0167	0.0167	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00216	0.0167	0.0167	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00211	0.00666	0.00666	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00587	0.0167	0.0167	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00666	0.00666	0.00666	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00520	0.0333	0.0333	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000864	0.00333	0.00333	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000567	0.00666	0.00666	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000865	0.00333	0.00333	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00189	0.00666	0.00666	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00666	0.00666	0.00666	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000800	0.00666	0.00666	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000668	0.00666	0.00666	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000933	0.00666	0.00666	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00184	0.00333	0.00333	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0846	0.133	0.133	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00115	0.00333	0.00333	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000600	0.00666	0.00666	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00304	0.0333	0.0333	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0487	0.0666	0.0666	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00481	0.0167	0.0167	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00133	0.00133	0.00133	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00120	0.0167	0.0167	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000966	0.00333	0.00333	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00156	0.0333	0.0333	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00263	0.0167	0.0167	N	Y	1	DRY

Lab Sample ID	L1869905-02
Sys Sample Code	GACO0613T137-1CRC001
Sample Name	GACO0613T137-1CRC001
Sample Date	6/13/2025 8:25:00 AM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0613T137-1CRS001
% Moisture	14.20

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00120	0.00666	0.00666	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000280	0.00333	0.00333	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000816	0.00333	0.00333	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00227	0.00666	0.00666	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00137	0.00333	0.00333	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00580	0.0167	0.0167	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000978	0.00333	0.00333	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.00101	0.00333	0.00333	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.00100	0.00666	0.00666	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00215	0.00666	0.00666	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000547	0.00133	0.00133	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0133	0.0133	0.0133	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00800	0.0333	0.0333	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000567	0.00333	0.00333	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000467	0.00133	0.00133	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00885	0.0333	0.0333	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00700	0.0167	0.0167	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00127	0.00666	0.00666	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00340	0.00666	0.00666	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00384	0.0167	0.0167	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000305	0.0167	0.0167	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00260	0.00666	0.00666	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00119	0.00333	0.00333	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0133	0.0133	0.0133	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00139	0.00666	0.00666	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00152	0.00666	0.00666	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000778	0.00133	0.00133	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00110	0.00333	0.00333	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00155	0.00333	0.00333	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.133	0.133	0.133	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0461	0.388	0.388	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0334	0.388	0.388	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0338	0.388	0.388	N	Y	1	DRY

Lab Sample ID	L1869905-02										
Sys Sample Code	GACO0613T137-1CRC001										
Sample Name	GACO0613T137-1CRC001										
Sample Date	6/13/2025 8:25:00 AM										
Sample Type	FD										
Matrix	SO										
Parent Sample	GACO0613T137-1CRS001										
% Moisture	14.20										

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0334	0.388	0.388	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0380	0.388	0.388	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.0928	0.388	0.388	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0512	0.388	0.388	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.0806	0.388	0.388	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.148	0.388	0.388	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.0770	0.388	0.388	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.0732	0.388	0.388	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.00578	0.0388	0.0388	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0403	0.388	0.388	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.0576	0.388	0.388	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.148	0.388	0.388	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.119	0.388	0.388	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.0554	0.388	0.388	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.0606	0.388	0.388	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.0554	0.388	0.388	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.124	0.388	0.388	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.00661	0.0388	0.0388	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		1.16	1.95	1.95	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.00751	0.0388	0.0388	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.0752	0.388	0.388	N	Y	1	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0421	0.388	0.388	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.0734	0.388	0.388	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.0766	0.388	0.388	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.0602	0.388	0.388	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0521	0.388	0.388	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0522	0.388	0.388	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.171	0.388	0.388	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.0616	0.388	0.388	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.0634	0.388	0.388	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.119	0.388	0.388	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0478	0.388	0.388	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0489	0.388	0.388	N	Y	1	DRY

					Lab Sample ID	L1869905-02											
					Sys Sample Code	GACO0613T137-1CRC001											
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					Sample Type	FD											
					Matrix	SO											
					Parent Sample	GACO0613T137-1CRS001											
					% Moisture	14.20											
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0525	0.388	0.388	N	Y	1	DRY	
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.0912	0.388	0.388	N	Y	1	DRY	
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.0616	0.388	0.388	N	Y	1	DRY	
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0498	0.388	0.388	N	Y	1	DRY	
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.0727	0.388	0.388	N	Y	1	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00427	0.0388	0.0388	N	Y	1	DRY	
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.0661	0.388	0.388	N	Y	1	DRY	
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00350	0.00350	0.00350	N	Y	1	DRY	
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0140	0.0140	0.0140	N	Y	1	DRY	
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0385	0.0385	0.0385	N	Y	1	DRY	
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0385	0.0385	0.0385	N	Y	1	DRY	
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0385	0.0385	0.0385	N	Y	1	DRY	
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00700	0.00700	0.00700	N	Y	1	DRY	
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0385	0.0385	0.0385	N	Y	1	DRY	
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0385	0.0385	0.0385	N	Y	1	DRY	
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0385	0.0385	0.0385	N	Y	1	DRY	
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0385	0.0385	0.0385	N	Y	1	DRY	
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0385	0.0385	0.0385	N	Y	1	DRY	
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0385	0.0385	0.0385	N	Y	1	DRY	
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0385	0.0385	0.0385	N	Y	1	DRY	
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0385	0.0385	0.0385	N	Y	1	DRY	
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0385	0.0385	0.0385	N	Y	1	DRY	
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00350	0.00350	0.00350	N	Y	1	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0385	0.0385	0.0385	N	Y	1	DRY	
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0385	0.0385	0.0385	N	Y	1	DRY	
	SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	0.518				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.78							Y	Y	1	NA	
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	519				10.0	10.0	10.0	Y	Y	1	NA	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg	41.6				0.707	23.3	23.3	Y	Y	1	DRY	
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	20000				255	1000	1000	Y	Y	10	NA	

Lab Sample ID	L1869905-03															
Sys Sample Code	GACO0613T137-1CRS002															
Sample Name	GACO0613T137-1CRS002															
Sample Date	6/13/2025 8:45:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture	15.60															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.612							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	833	J	CR		0.718	23.7	23.7	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			8.52	11.9	11.9	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	84.4							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	829				90.1	119	119	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	7340				7.21	23.7	23.7	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.819	2.37	2.37	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.487				0.0565	0.237	0.237	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	17400	J	MSP		22.5	119	119	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	7.50				0.254	1.19	1.19	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	4.51				0.210	1.19	1.19	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	10300				2.65	11.9	11.9	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2780				23.6	119	119	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	225	J-	MS		0.205	1.19	1.19	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	1900				24.8	119	119	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg		U			48.8	119	119	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.614	2.37	2.37	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	17.7				0.454	2.37	2.37	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	4.92				0.119	0.119	0.119	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	73.5				11.9	11.9	11.9	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.225				0.119	0.119	0.119	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			11.9	11.9	11.9	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			11.9	11.9	11.9	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			11.9	11.9	11.9	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.323				0.119	0.119	0.119	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.593	0.593	0.593	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			59.3	59.3	59.3	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	HT		0.237	0.237	0.237	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.74	3.43	3.43	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	6.73				1.91	4.74	4.74	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	45.0				0.325	4.74	4.74	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00130	0.00343	0.00343	N	Y	1	DRY

Lab Sample ID	L1869905-03
Sys Sample Code	GACO0613T137-1CRS002
Sample Name	GACO0613T137-1CRS002
Sample Date	6/13/2025 8:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	15.60

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00126	0.00343	0.00343	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000953	0.00343	0.00343	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000818	0.00343	0.00343	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.00103	0.00343	0.00343	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000673	0.00343	0.00343	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000831	0.00343	0.00343	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00111	0.00343	0.00343	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.0100	0.0171	0.0171	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00222	0.0171	0.0171	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00217	0.00685	0.00685	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00603	0.0171	0.0171	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00685	0.00685	0.00685	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00535	0.0343	0.0343	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000888	0.00343	0.00343	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000582	0.00685	0.00685	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000889	0.00343	0.00343	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00195	0.00685	0.00685	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00685	0.00685	0.00685	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000822	0.00685	0.00685	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000687	0.00685	0.00685	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000959	0.00685	0.00685	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00189	0.00343	0.00343	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0870	0.137	0.137	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00119	0.00343	0.00343	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000617	0.00685	0.00685	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00312	0.0343	0.0343	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0500	0.0685	0.0685	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00495	0.0171	0.0171	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00137	0.00137	0.00137	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00123	0.0171	0.0171	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000994	0.00343	0.00343	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00160	0.0343	0.0343	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00270	0.0171	0.0171	N	Y	1	DRY

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Matrix	SO
Parent Sample	
% Moisture	15.60

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00123	0.00685	0.00685	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000288	0.00343	0.00343	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000839	0.00343	0.00343	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00233	0.00685	0.00685	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00141	0.00343	0.00343	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00596	0.0171	0.0171	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.00101	0.00343	0.00343	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.00104	0.00343	0.00343	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.00103	0.00685	0.00685	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00221	0.00685	0.00685	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000562	0.00137	0.00137	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0137	0.0137	0.0137	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00822	0.0343	0.0343	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000582	0.00343	0.00343	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000480	0.00137	0.00137	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00910	0.0343	0.0343	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00720	0.0171	0.0171	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00130	0.00685	0.00685	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00349	0.00685	0.00685	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00395	0.0171	0.0171	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000314	0.0171	0.0171	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00267	0.00685	0.00685	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00123	0.00343	0.00343	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0137	0.0137	0.0137	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00143	0.00685	0.00685	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00156	0.00685	0.00685	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000800	0.00137	0.00137	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00113	0.00343	0.00343	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00159	0.00343	0.00343	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.137	0.137	0.137	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0468	0.395	0.395	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0339	0.395	0.395	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0344	0.395	0.395	N	Y	1	DRY

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Sys Sample Code	GACO0613T137-1CRS002
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Matrix	SO
Parent Sample	
% Moisture	15.60

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0339	0.395	0.395	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0386	0.395	0.395	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.0943	0.395	0.395	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0520	0.395	0.395	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.0819	0.395	0.395	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.151	0.395	0.395	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.0782	0.395	0.395	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.0744	0.395	0.395	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.00588	0.0395	0.0395	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0410	0.395	0.395	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.0585	0.395	0.395	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.151	0.395	0.395	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.121	0.395	0.395	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.0563	0.395	0.395	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.0616	0.395	0.395	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.0563	0.395	0.395	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.126	0.395	0.395	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.00672	0.0395	0.0395	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		1.18	1.98	1.98	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.00763	0.0395	0.0395	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.0764	0.395	0.395	N	Y	1	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0428	0.395	0.395	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.0745	0.395	0.395	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.0779	0.395	0.395	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.0612	0.395	0.395	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0530	0.395	0.395	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0531	0.395	0.395	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.174	0.395	0.395	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.0626	0.395	0.395	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.0645	0.395	0.395	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.121	0.395	0.395	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0486	0.395	0.395	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0497	0.395	0.395	N	Y	1	DRY

					Lab Sample ID	L1869905-03											
					Sys Sample Code	GACO0613T137-1CRS002											
					Sample Name	GACO0613T137-1CRS002											
					Sample Date	6/13/2025 8:45:00 AM											
					Sample Type	N											
					Matrix	SO											
					Parent Sample												
					% Moisture	15.60											
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0533	0.395	0.395	N	Y	1	DRY	
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.0927	0.395	0.395	N	Y	1	DRY	
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.0626	0.395	0.395	N	Y	1	DRY	
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0506	0.395	0.395	N	Y	1	DRY	
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.0738	0.395	0.395	N	Y	1	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00434	0.0395	0.0395	N	Y	1	DRY	
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.0672	0.395	0.395	N	Y	1	DRY	
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00356	0.00356	0.00356	N	Y	1	DRY	
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0142	0.0142	0.0142	N	Y	1	DRY	
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0391	0.0391	0.0391	N	Y	1	DRY	
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0391	0.0391	0.0391	N	Y	1	DRY	
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0391	0.0391	0.0391	N	Y	1	DRY	
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00711	0.00711	0.00711	N	Y	1	DRY	
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0391	0.0391	0.0391	N	Y	1	DRY	
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0391	0.0391	0.0391	N	Y	1	DRY	
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0391	0.0391	0.0391	N	Y	1	DRY	
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0391	0.0391	0.0391	N	Y	1	DRY	
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0391	0.0391	0.0391	N	Y	1	DRY	
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0391	0.0391	0.0391	N	Y	1	DRY	
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0391	0.0391	0.0391	N	Y	1	DRY	
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0391	0.0391	0.0391	N	Y	1	DRY	
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0391	0.0391	0.0391	N	Y	1	DRY	
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00356	0.00356	0.00356	N	Y	1	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0391	0.0391	0.0391	N	Y	1	DRY	
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0391	0.0391	0.0391	N	Y	1	DRY	
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L	0.383				0.0167	0.200	0.200	Y	Y	1	NA	
SW9045	pH	10-29-7	N	INITIAL	SU	7.94							Y	Y	1	NA	
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	321				10.0	10.0	10.0	Y	Y	1	NA	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.718	23.7	23.7	N	Y	1	DRY	
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	5280				128	500	500	Y	Y	5	NA	

Lab Sample ID	L1869905-04															
Sys Sample Code	GACO0613T137-1CRS003															
Sample Name	GACO0613T137-1CRS003															
Sample Date	6/13/2025 8:55:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture	9.38															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.554							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	1290	J	CR		0.669	22.1	22.1	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			7.93	11.0	11.0	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	90.6							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	1280				83.9	110	110	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	8510				6.71	22.1	22.1	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.763	2.21	2.21	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.507				0.0526	0.221	0.221	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	18800	J	MSP		21.0	110	110	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	9.05				0.236	1.10	1.10	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	4.53				0.195	1.10	1.10	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	11200				2.47	11.0	11.0	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	3130				22.0	110	110	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	218	J-	MS		0.191	1.10	1.10	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2230				23.1	110	110	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg		U			45.5	110	110	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.572	2.21	2.21	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	20.3				0.423	2.21	2.21	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	5.06				0.110	0.110	0.110	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	106				11.0	11.0	11.0	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.219				0.110	0.110	0.110	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			11.0	11.0	11.0	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			11.0	11.0	11.0	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			11.0	11.0	11.0	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.439				0.110	0.110	0.110	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.552	0.552	0.552	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			55.2	55.2	55.2	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	HT		0.221	0.221	0.221	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.42	3.02	3.02	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	7.78				1.78	4.41	4.41	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	91.0				0.302	4.41	4.41	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00114	0.00302	0.00302	N	Y	1	DRY

Lab Sample ID	L1869905-04
Sys Sample Code	GACO0613T137-1CRS003
Sample Name	GACO0613T137-1CRS003
Sample Date	6/13/2025 8:55:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	9.38

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00111	0.00302	0.00302	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000839	0.00302	0.00302	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000721	0.00302	0.00302	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000911	0.00302	0.00302	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000593	0.00302	0.00302	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000732	0.00302	0.00302	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.000977	0.00302	0.00302	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00885	0.0151	0.0151	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00196	0.0151	0.0151	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00191	0.00604	0.00604	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00531	0.0151	0.0151	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00604	0.00604	0.00604	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00471	0.0302	0.0302	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000783	0.00302	0.00302	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000513	0.00604	0.00604	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000784	0.00302	0.00302	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00171	0.00604	0.00604	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00604	0.00604	0.00604	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000725	0.00604	0.00604	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000605	0.00604	0.00604	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000845	0.00604	0.00604	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00167	0.00302	0.00302	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0767	0.121	0.121	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00104	0.00302	0.00302	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000543	0.00604	0.00604	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00275	0.0302	0.0302	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0441	0.0604	0.0604	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00436	0.0151	0.0151	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00121	0.00121	0.00121	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00109	0.0151	0.0151	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000876	0.00302	0.00302	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00141	0.0302	0.0302	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00238	0.0151	0.0151	N	Y	1	DRY

Lab Sample ID	L1869905-04
Sys Sample Code	GACO0613T137-1CRS003
Sample Name	GACO0613T137-1CRS003
Sample Date	6/13/2025 8:55:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	9.38

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00108	0.00604	0.00604	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000254	0.00302	0.00302	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000739	0.00302	0.00302	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00205	0.00604	0.00604	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00124	0.00302	0.00302	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00525	0.0151	0.0151	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000886	0.00302	0.00302	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000914	0.00302	0.00302	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000906	0.00604	0.00604	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00194	0.00604	0.00604	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000495	0.00121	0.00121	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0121	0.0121	0.0121	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00725	0.0302	0.0302	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000513	0.00302	0.00302	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000423	0.00121	0.00121	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00802	0.0302	0.0302	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00634	0.0151	0.0151	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00115	0.00604	0.00604	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00308	0.00604	0.00604	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00348	0.0151	0.0151	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000277	0.0151	0.0151	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00235	0.00604	0.00604	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00108	0.00302	0.00302	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0121	0.0121	0.0121	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00126	0.00604	0.00604	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00138	0.00604	0.00604	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000705	0.00121	0.00121	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.000999	0.00302	0.00302	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00140	0.00302	0.00302	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.121	0.121	0.121	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0436	0.367	0.367	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0316	0.367	0.367	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0320	0.367	0.367	N	Y	1	DRY

Lab Sample ID	L1869905-04
Sys Sample Code	GACO0613T137-1CRS003
Sample Name	GACO0613T137-1CRS003
Sample Date	6/13/2025 8:55:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	9.38

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0316	0.367	0.367	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0360	0.367	0.367	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.0878	0.367	0.367	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0484	0.367	0.367	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.0763	0.367	0.367	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.140	0.367	0.367	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.0728	0.367	0.367	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.0693	0.367	0.367	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.00547	0.0367	0.0367	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0382	0.367	0.367	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.0545	0.367	0.367	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.140	0.367	0.367	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.113	0.367	0.367	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.0524	0.367	0.367	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.0574	0.367	0.367	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.0524	0.367	0.367	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.117	0.367	0.367	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.00626	0.0367	0.0367	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		1.10	1.84	1.84	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.00711	0.0367	0.0367	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.0712	0.367	0.367	N	Y	1	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0398	0.367	0.367	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.0694	0.367	0.367	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.0725	0.367	0.367	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.0569	0.367	0.367	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0493	0.367	0.367	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0494	0.367	0.367	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.162	0.367	0.367	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.0583	0.367	0.367	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.0600	0.367	0.367	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.113	0.367	0.367	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0452	0.367	0.367	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0462	0.367	0.367	N	Y	1	DRY

Lab Sample ID	L1869905-04
Sys Sample Code	GACO0613T137-1CRS003
Sample Name	GACO0613T137-1CRS003
Sample Date	6/13/2025 8:55:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	9.38

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0497	0.367	0.367	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.0863	0.367	0.367	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.0583	0.367	0.367	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0471	0.367	0.367	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.0687	0.367	0.367	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00404	0.0367	0.0367	N	Y	1	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.0626	0.367	0.367	N	Y	1	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00331	0.00331	0.00331	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0132	0.0132	0.0132	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0364	0.0364	0.0364	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0364	0.0364	0.0364	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0364	0.0364	0.0364	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00662	0.00662	0.00662	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0364	0.0364	0.0364	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0364	0.0364	0.0364	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0364	0.0364	0.0364	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0364	0.0364	0.0364	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0364	0.0364	0.0364	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0364	0.0364	0.0364	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0364	0.0364	0.0364	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0364	0.0364	0.0364	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0364	0.0364	0.0364	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00331	0.00331	0.00331	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0364	0.0364	0.0364	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0364	0.0364	0.0364	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	0.486				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.72							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	339				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.669	22.1	22.1	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	9600				230	900	900	Y	Y	9	NA

Lab Sample ID	L1869905-05
Sys Sample Code	GACO0613T137-1CRT001
Sample Name	GACO0613T137-1CRT001
Sample Date	6/13/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/L		U			0.000147	0.00100	0.00100	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/L		U			0.000133	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/L		U			0.000158	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/L		U			0.000180	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/L		U			0.000100	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/L		U			0.000188	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/L		U			0.000142	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/L		U			0.000230	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/L		U			0.000237	0.00250	0.00250	N	Y	1	NA
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/L		U			0.000481	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/L		U			0.000322	0.00100	0.00100	N	Y	1	NA
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/L		U			0.000276	0.00500	0.00500	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/L		U			0.000107	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/L		U			0.0000819	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/L		U			0.000161	0.00100	0.00100	N	Y	1	NA
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/L		U			0.00119	0.0100	0.0100	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/L		U			0.000106	0.00100	0.00100	N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/L		U			0.000114	0.00100	0.00100	N	Y	1	NA
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/L		U			0.000478	0.0100	0.0100	N	Y	1	NA
	Acetone	67-64-1	N	INITIAL	mg/L		U			0.0113	0.0500	0.0500	N	Y	1	NA
	Acrolein	107-02-8	N	INITIAL	mg/L		U			0.00254	0.0500	0.0500	N	Y	1	NA
	Acrylonitrile	107-13-1	N	INITIAL	mg/L		U			0.000671	0.0100	0.0100	N	Y	1	NA
	Benzene	71-43-2	N	INITIAL	mg/L		U			0.0000941	0.00100	0.00100	N	Y	1	NA
	Bromobenzene	108-86-1	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	INITIAL	mg/L		U			0.000136	0.00100	0.00100	N	Y	1	NA

Lab Sample ID	L1869905-05
Sys Sample Code	GACO0613T137-1CRT001
Sample Name	GACO0613T137-1CRT001
Sample Date	6/13/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Bromoform	75-25-2	N	INITIAL	mg/L		U			0.000129	0.00100	0.00100	N	Y	1	NA
	Bromomethane	74-83-9	N	INITIAL	mg/L		U			0.000605	0.00500	0.00500	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	INITIAL	mg/L		U			0.000128	0.00100	0.00100	N	Y	1	NA
	Chlorobenzene	108-90-7	N	INITIAL	mg/L		U			0.000116	0.00100	0.00100	N	Y	1	NA
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/L		U			0.000140	0.00100	0.00100	N	Y	1	NA
	Chloroethane	75-00-3	N	INITIAL	mg/L		U			0.000192	0.00500	0.00500	N	Y	1	NA
	Chloroform	67-66-3	N	INITIAL	mg/L		U			0.000111	0.00500	0.00500	N	Y	1	NA
	Chloromethane	74-87-3	N	INITIAL	mg/L		U			0.000960	0.00250	0.00250	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/L		U			0.000111	0.00100	0.00100	N	Y	1	NA
	Dibromomethane	74-95-3	N	INITIAL	mg/L		U			0.000122	0.00100	0.00100	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/L		U			0.000374	0.00500	0.00500	N	Y	1	NA
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Ethylbenzene	100-41-4	N	INITIAL	mg/L		U			0.000137	0.00100	0.00100	N	Y	1	NA
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/L		U			0.000337	0.00100	0.00100	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/L		U			0.000101	0.00100	0.00100	N	Y	1	NA
	Methylene Chloride	75-09-2	N	INITIAL	mg/L		U			0.000430	0.00500	0.00500	N	Y	1	NA
	Naphthalene	91-20-3	N	INITIAL	mg/L		U			0.00100	0.00500	0.00500	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	INITIAL	mg/L		U			0.000157	0.00100	0.00100	N	Y	1	NA
	n-Propylbenzene	103-65-1	N	INITIAL	mg/L		U			0.0000993	0.00100	0.00100	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/L		U			0.000125	0.00100	0.00100	N	Y	1	NA
	Styrene	100-42-5	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/L		U			0.000127	0.00100	0.00100	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	INITIAL	mg/L		U			0.000300	0.00100	0.00100	N	Y	1	NA
	Toluene	108-88-3	N	INITIAL	mg/L		U			0.000278	0.00100	0.00100	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Trichloroethene	79-01-6	N	INITIAL	mg/L		U			0.000190	0.00100	0.00100	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/L		U			0.000160	0.00500	0.00500	N	Y	1	NA
	Vinyl chloride	75-01-4	N	INITIAL	mg/L		U			0.000234	0.00100	0.00100	N	Y	1	NA
	Xylenes, Total	1330-20-7	N	INITIAL	mg/L		U			0.000174	0.00300	0.00300	N	Y	1	NA

Lab Sample ID	L1869905-06															
Sys Sample Code	GACO0613T137-1CRS004															
Sample Name	GACO0613T137-1CRS004															
Sample Date	6/13/2025 9:15:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture	23.20															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	5.60							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	4260				3.95	130	130	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg	820				9.37	13.0	13.0	Y	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	76.8							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	3920				99.0	130	130	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	6560				7.92	26.1	26.1	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.900	2.61	2.61	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.380				0.0621	0.261	0.261	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	17200	J	MSP		24.7	130	130	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	7.10				0.279	1.30	1.30	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	3.63				0.231	1.30	1.30	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	9220				2.92	13.0	13.0	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2530				25.9	130	130	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	191	J-	MS		0.225	1.30	1.30	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2610				27.2	130	130	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	517				53.7	130	130	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.675	2.61	2.61	N	Y	1	DRY
SW6020	Vanadium	7440-62-2	T	INITIAL	mg/Kg	16.2				0.499	2.61	2.61	Y	Y	1	DRY
	Arsenic	7440-38-2	T	INITIAL	mg/Kg	3.90				0.130	0.130	0.130	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	83.8				13.0	13.0	13.0	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.545				0.130	0.130	0.130	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			13.0	13.0	13.0	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			13.0	13.0	13.0	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			13.0	13.0	13.0	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.485				0.130	0.130	0.130	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.651	0.651	0.651	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	HT		0.261	0.261	0.261	N	Y	1	DRY
	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			3.21	4.02	4.02	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	26.8				10.5	26.1	26.1	Y	Y	5	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	173				1.78	26.1	26.1	Y	Y	5	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00152	0.00402	0.00402	N	Y	1	DRY

Lab Sample ID	L1869905-06
Sys Sample Code	GACO0613T137-1CRS004
Sample Name	GACO0613T137-1CRS004
Sample Date	6/13/2025 9:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	23.20

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00148	0.00402	0.00402	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.00112	0.00402	0.00402	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000959	0.00402	0.00402	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.00121	0.00402	0.00402	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000789	0.00402	0.00402	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000974	0.00402	0.00402	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00130	0.00402	0.00402	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.0118	0.0201	0.0201	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00260	0.0201	0.0201	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00254	0.00803	0.00803	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00707	0.0201	0.0201	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00803	0.00803	0.00803	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00627	0.0402	0.0402	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.00104	0.00402	0.00402	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000683	0.00803	0.00803	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.00104	0.00402	0.00402	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00228	0.00803	0.00803	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00803	0.00803	0.00803	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000964	0.00803	0.00803	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000805	0.00803	0.00803	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.00112	0.00803	0.00803	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00222	0.00402	0.00402	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.102	0.161	0.161	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00139	0.00402	0.00402	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000723	0.00803	0.00803	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00366	0.0402	0.0402	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0586	0.0803	0.0803	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00580	0.0201	0.0201	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00161	0.00161	0.00161	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00145	0.0201	0.0201	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.00116	0.00402	0.00402	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00188	0.0402	0.0402	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00317	0.0201	0.0201	N	Y	1	DRY

Lab Sample ID	L1869905-06
Sys Sample Code	GACO0613T137-1CRS004
Sample Name	GACO0613T137-1CRS004
Sample Date	6/13/2025 9:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	23.20

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00144	0.00803	0.00803	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000337	0.00402	0.00402	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000983	0.00402	0.00402	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00273	0.00803	0.00803	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00165	0.00402	0.00402	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00699	0.0201	0.0201	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.00118	0.00402	0.00402	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.00122	0.00402	0.00402	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.00121	0.00803	0.00803	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00259	0.00803	0.00803	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000659	0.00161	0.00161	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0161	0.0161	0.0161	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00964	0.0402	0.0402	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000683	0.00402	0.00402	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000562	0.00161	0.00161	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.0107	0.0402	0.0402	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00844	0.0201	0.0201	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00153	0.00803	0.00803	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00410	0.00803	0.00803	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00463	0.0201	0.0201	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000368	0.0201	0.0201	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00313	0.00803	0.00803	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00144	0.00402	0.00402	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0161	0.0161	0.0161	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00167	0.00803	0.00803	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00183	0.00803	0.00803	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000938	0.00161	0.00161	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00133	0.00402	0.00402	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00186	0.00402	0.00402	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.161	0.161	0.161	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0515	0.434	0.434	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0373	0.434	0.434	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0378	0.434	0.434	N	Y	1	DRY

Lab Sample ID	L1869905-06
Sys Sample Code	GACO0613T137-1CRS004
Sample Name	GACO0613T137-1CRS004
Sample Date	6/13/2025 9:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	23.20

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0373	0.434	0.434	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0425	0.434	0.434	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.104	0.434	0.434	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0572	0.434	0.434	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.0900	0.434	0.434	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.165	0.434	0.434	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.0860	0.434	0.434	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.0818	0.434	0.434	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.00646	0.0434	0.0434	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0451	0.434	0.434	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.0643	0.434	0.434	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.165	0.434	0.434	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.133	0.434	0.434	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.0619	0.434	0.434	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.0677	0.434	0.434	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.0619	0.434	0.434	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.138	0.434	0.434	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.00739	0.0434	0.0434	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		1.30	2.18	2.18	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.00839	0.0434	0.0434	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.0840	0.434	0.434	N	Y	1	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0470	0.434	0.434	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.0819	0.434	0.434	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.0856	0.434	0.434	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.0672	0.434	0.434	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0582	0.434	0.434	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0584	0.434	0.434	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.191	0.434	0.434	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.0688	0.434	0.434	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.0709	0.434	0.434	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.133	0.434	0.434	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0534	0.434	0.434	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0546	0.434	0.434	N	Y	1	DRY

Lab Sample ID	L1869905-06
Sys Sample Code	GACO0613T137-1CRS004
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Sample Date	6/13/2025 9:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	23.20

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0586	0.434	0.434	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.102	0.434	0.434	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.0688	0.434	0.434	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0556	0.434	0.434	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.0812	0.434	0.434	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00477	0.0434	0.0434	N	Y	1	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.0739	0.434	0.434	N	Y	1	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg	0.00432				0.00391	0.00391	0.00391	Y	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0156	0.0156	0.0156	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0430	0.0430	0.0430	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0430	0.0430	0.0430	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0430	0.0430	0.0430	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00782	0.00782	0.00782	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0430	0.0430	0.0430	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0430	0.0430	0.0430	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0430	0.0430	0.0430	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0430	0.0430	0.0430	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0430	0.0430	0.0430	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0430	0.0430	0.0430	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0430	0.0430	0.0430	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0430	0.0430	0.0430	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0430	0.0430	0.0430	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg	0.0107				0.00391	0.00391	0.00391	Y	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0430	0.0430	0.0430	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0430	0.0430	0.0430	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L	0.862				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.37							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	3650				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg	335				3.95	130	130	Y	Y	5	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	21600				255	1000	1000	Y	Y	10	NA

Lab Sample ID		L1869905-07														
Sys Sample Code		GACO0613T137-1CRS005														
Sample Name		GACO0613T137-1CRS005														
Sample Date		6/13/2025 9:20:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		8.57														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.321							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	856	J	CR		0.663	21.9	21.9	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			7.86	10.9	10.9	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	91.4							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	846				83.1	109	109	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	5990				6.65	21.9	21.9	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.756	2.19	2.19	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.372				0.0522	0.219	0.219	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	9590	J	MSP		20.8	109	109	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	7.28				0.234	1.09	1.09	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	3.34				0.194	1.09	1.09	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	8540				2.45	10.9	10.9	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2140				21.8	109	109	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	155	J-	MS		0.189	1.09	1.09	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2010				22.9	109	109	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg		U			45.1	109	109	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.567	2.19	2.19	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	14.6				0.419	2.19	2.19	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	3.24				0.109	0.109	0.109	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	87.4				10.9	10.9	10.9	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.342				0.109	0.109	0.109	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg	11.4				10.9	10.9	10.9	Y	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			10.9	10.9	10.9	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			10.9	10.9	10.9	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.461				0.109	0.109	0.109	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.547	0.547	0.547	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			54.7	54.7	54.7	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	HT		0.219	0.219	0.219	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg	3.05				2.38	2.97	2.97	Y	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg		U			8.80	21.9	21.9	N	Y	5	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	113				1.50	21.9	21.9	Y	Y	5	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00113	0.00297	0.00297	N	Y	1	DRY

Lab Sample ID	L1869905-07
Sys Sample Code	GACO0613T137-1CRS005
Sample Name	GACO0613T137-1CRS005
Sample Date	6/13/2025 9:20:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	8.57

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00110	0.00297	0.00297	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000826	0.00297	0.00297	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000709	0.00297	0.00297	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000896	0.00297	0.00297	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000583	0.00297	0.00297	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000720	0.00297	0.00297	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.000961	0.00297	0.00297	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00871	0.0149	0.0149	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00192	0.0149	0.0149	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00188	0.00594	0.00594	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00523	0.0149	0.0149	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00594	0.00594	0.00594	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00463	0.0297	0.0297	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000770	0.00297	0.00297	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000505	0.00594	0.00594	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000771	0.00297	0.00297	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00169	0.00594	0.00594	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00594	0.00594	0.00594	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000713	0.00594	0.00594	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000595	0.00594	0.00594	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000832	0.00594	0.00594	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00164	0.00297	0.00297	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0754	0.119	0.119	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00103	0.00297	0.00297	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000535	0.00594	0.00594	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00271	0.0297	0.0297	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0434	0.0594	0.0594	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00429	0.0149	0.0149	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00119	0.00119	0.00119	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00107	0.0149	0.0149	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000861	0.00297	0.00297	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00139	0.0297	0.0297	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00234	0.0149	0.0149	N	Y	1	DRY

Lab Sample ID	L1869905-07
Sys Sample Code	GACO0613T137-1CRS005
Sample Name	GACO0613T137-1CRS005
Sample Date	6/13/2025 9:20:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	8.57

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00107	0.00594	0.00594	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000249	0.00297	0.00297	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000727	0.00297	0.00297	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00202	0.00594	0.00594	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00122	0.00297	0.00297	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00517	0.0149	0.0149	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000872	0.00297	0.00297	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000899	0.00297	0.00297	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000891	0.00594	0.00594	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00191	0.00594	0.00594	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000487	0.00119	0.00119	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0119	0.0119	0.0119	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00713	0.0297	0.0297	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000505	0.00297	0.00297	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000416	0.00119	0.00119	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00789	0.0297	0.0297	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00624	0.0149	0.0149	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00113	0.00594	0.00594	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00303	0.00594	0.00594	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00342	0.0149	0.0149	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000272	0.0149	0.0149	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00232	0.00594	0.00594	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00106	0.00297	0.00297	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0119	0.0119	0.0119	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00124	0.00594	0.00594	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00135	0.00594	0.00594	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000694	0.00119	0.00119	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.000983	0.00297	0.00297	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00138	0.00297	0.00297	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.119	0.119	0.119	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0432	0.364	0.364	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0313	0.364	0.364	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0317	0.364	0.364	N	Y	1	DRY

Lab Sample ID	L1869905-07
Sys Sample Code	GACO0613T137-1CRS005
Sample Name	GACO0613T137-1CRS005
Sample Date	6/13/2025 9:20:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	8.57

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0313	0.364	0.364	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0357	0.364	0.364	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.0871	0.364	0.364	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0480	0.364	0.364	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.0756	0.364	0.364	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.139	0.364	0.364	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.0722	0.364	0.364	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.0687	0.364	0.364	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.00542	0.0364	0.0364	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0378	0.364	0.364	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.0540	0.364	0.364	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.139	0.364	0.364	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.112	0.364	0.364	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.0520	0.364	0.364	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.0569	0.364	0.364	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.0520	0.364	0.364	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.116	0.364	0.364	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.00620	0.0364	0.0364	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		1.09	1.83	1.83	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.00704	0.0364	0.0364	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.0705	0.364	0.364	N	Y	1	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0395	0.364	0.364	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.0688	0.364	0.364	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.0719	0.364	0.364	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.0564	0.364	0.364	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0489	0.364	0.364	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0490	0.364	0.364	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.161	0.364	0.364	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.0577	0.364	0.364	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.0595	0.364	0.364	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.112	0.364	0.364	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0448	0.364	0.364	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0458	0.364	0.364	N	Y	1	DRY

Lab Sample ID	L1869905-07															
Sys Sample Code	GACO0613T137-1CRS005															
Sample Name	GACO0613T137-1CRS005															
Sample Date	6/13/2025 9:20:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture	8.57															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0492	0.364	0.364	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.0855	0.364	0.364	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.0577	0.364	0.364	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0467	0.364	0.364	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.0681	0.364	0.364	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00400	0.0364	0.0364	N	Y	1	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.0620	0.364	0.364	N	Y	1	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00328	0.00328	0.00328	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0131	0.0131	0.0131	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0361	0.0361	0.0361	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0361	0.0361	0.0361	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0361	0.0361	0.0361	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00656	0.00656	0.00656	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0361	0.0361	0.0361	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0361	0.0361	0.0361	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0361	0.0361	0.0361	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0361	0.0361	0.0361	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0361	0.0361	0.0361	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0361	0.0361	0.0361	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0361	0.0361	0.0361	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0361	0.0361	0.0361	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0361	0.0361	0.0361	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00328	0.00328	0.00328	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0361	0.0361	0.0361	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0361	0.0361	0.0361	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L	0.653				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.61							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	386				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.663	21.9	21.9	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	11300				230	900	900	Y	Y	9	NA

Lab Sample ID	L1869905-08
Sys Sample Code	GACO0613T137-1CRS006
Sample Name	GACO0613T137-1CRS006
Sample Date	6/13/2025 9:25:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	14.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.243							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	591	J	CR		0.705	23.3	23.3	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			8.36	11.6	11.6	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	86.0							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	589				88.4	116	116	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	8610				7.07	23.3	23.3	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.804	2.33	2.33	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.558				0.0555	0.233	0.233	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	12400	J	MSP		22.1	116	116	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	8.67				0.249	1.16	1.16	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	4.96				0.206	1.16	1.16	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	11700				2.60	11.6	11.6	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	3220				23.1	116	116	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	247	J-	MS		0.201	1.16	1.16	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2180				24.3	116	116	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg		U			47.9	116	116	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.602	2.33	2.33	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	21.4				0.445	2.33	2.33	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	5.37				0.116	0.116	0.116	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	105				11.6	11.6	11.6	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.225				0.116	0.116	0.116	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			11.6	11.6	11.6	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			11.6	11.6	11.6	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			11.6	11.6	11.6	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.580				0.116	0.116	0.116	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.581	0.581	0.581	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			58.1	58.1	58.1	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg	0.314	J	HT,MSP		0.233	0.233	0.233	Y	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.65	3.31	3.31	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	5.44				1.87	4.65	4.65	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	23.5				0.319	4.65	4.65	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00126	0.00331	0.00331	N	Y	1	DRY

Lab Sample ID	L1869905-08
Sys Sample Code	GACO0613T137-1CRS006
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Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	14.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00122	0.00331	0.00331	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000921	0.00331	0.00331	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000791	0.00331	0.00331	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.00100	0.00331	0.00331	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000651	0.00331	0.00331	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000803	0.00331	0.00331	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00107	0.00331	0.00331	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00972	0.0166	0.0166	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00215	0.0166	0.0166	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00209	0.00663	0.00663	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00583	0.0166	0.0166	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00663	0.00663	0.00663	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00517	0.0331	0.0331	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000859	0.00331	0.00331	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000563	0.00663	0.00663	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000860	0.00331	0.00331	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00188	0.00663	0.00663	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00663	0.00663	0.00663	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000795	0.00663	0.00663	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000664	0.00663	0.00663	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000928	0.00663	0.00663	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00183	0.00331	0.00331	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0842	0.133	0.133	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00115	0.00331	0.00331	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000597	0.00663	0.00663	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00302	0.0331	0.0331	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0484	0.0663	0.0663	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00479	0.0166	0.0166	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00133	0.00133	0.00133	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00119	0.0166	0.0166	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000961	0.00331	0.00331	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00155	0.0331	0.0331	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00261	0.0166	0.0166	N	Y	1	DRY

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Sample Date	6/13/2025 9:25:00 AM
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Matrix	SO
Parent Sample	
% Moisture	14.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00119	0.00663	0.00663	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000278	0.00331	0.00331	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000811	0.00331	0.00331	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00225	0.00663	0.00663	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00137	0.00331	0.00331	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00577	0.0166	0.0166	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000973	0.00331	0.00331	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.00100	0.00331	0.00331	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000994	0.00663	0.00663	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00213	0.00663	0.00663	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000544	0.00133	0.00133	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0133	0.0133	0.0133	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00795	0.0331	0.0331	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000563	0.00331	0.00331	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000464	0.00133	0.00133	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00880	0.0331	0.0331	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00696	0.0166	0.0166	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00126	0.00663	0.00663	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00338	0.00663	0.00663	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00382	0.0166	0.0166	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000304	0.0166	0.0166	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00259	0.00663	0.00663	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00119	0.00331	0.00331	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0133	0.0133	0.0133	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00138	0.00663	0.00663	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00151	0.00663	0.00663	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000774	0.00133	0.00133	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00110	0.00331	0.00331	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00154	0.00331	0.00331	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.133	0.133	0.133	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0459	0.387	0.387	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0333	0.387	0.387	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0337	0.387	0.387	N	Y	1	DRY

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Matrix	SO
Parent Sample	
% Moisture	14.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0333	0.387	0.387	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0379	0.387	0.387	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.0926	0.387	0.387	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0511	0.387	0.387	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.0804	0.387	0.387	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.148	0.387	0.387	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.0768	0.387	0.387	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.0730	0.387	0.387	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.00577	0.0387	0.0387	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0402	0.387	0.387	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.0574	0.387	0.387	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.148	0.387	0.387	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.119	0.387	0.387	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.0552	0.387	0.387	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.0605	0.387	0.387	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.0552	0.387	0.387	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.123	0.387	0.387	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.00659	0.0387	0.0387	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		1.16	1.94	1.94	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.00749	0.0387	0.0387	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.0750	0.387	0.387	N	Y	1	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0420	0.387	0.387	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.0731	0.387	0.387	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.0764	0.387	0.387	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.0600	0.387	0.387	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0520	0.387	0.387	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0521	0.387	0.387	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.171	0.387	0.387	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.0614	0.387	0.387	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.0633	0.387	0.387	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.119	0.387	0.387	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0477	0.387	0.387	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0487	0.387	0.387	N	Y	1	DRY

					Lab Sample ID	L1869905-08											
					Sys Sample Code	GACO0613T137-1CRS006											
					Sample Name	GACO0613T137-1CRS006											
					Sample Date	6/13/2025 9:25:00 AM											
					Sample Type	N											
					Matrix	SO											
					Parent Sample												
					% Moisture	14.00											
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0523	0.387	0.387	N	Y	1	DRY	
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.0909	0.387	0.387	N	Y	1	DRY	
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.0614	0.387	0.387	N	Y	1	DRY	
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0497	0.387	0.387	N	Y	1	DRY	
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.0724	0.387	0.387	N	Y	1	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00426	0.0387	0.0387	N	Y	1	DRY	
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.0659	0.387	0.387	N	Y	1	DRY	
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00349	0.00349	0.00349	N	Y	1	DRY	
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0140	0.0140	0.0140	N	Y	1	DRY	
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0384	0.0384	0.0384	N	Y	1	DRY	
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0384	0.0384	0.0384	N	Y	1	DRY	
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0384	0.0384	0.0384	N	Y	1	DRY	
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00698	0.00698	0.00698	N	Y	1	DRY	
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0384	0.0384	0.0384	N	Y	1	DRY	
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0384	0.0384	0.0384	N	Y	1	DRY	
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0384	0.0384	0.0384	N	Y	1	DRY	
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0384	0.0384	0.0384	N	Y	1	DRY	
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0384	0.0384	0.0384	N	Y	1	DRY	
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0384	0.0384	0.0384	N	Y	1	DRY	
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0384	0.0384	0.0384	N	Y	1	DRY	
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0384	0.0384	0.0384	N	Y	1	DRY	
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0384	0.0384	0.0384	N	Y	1	DRY	
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00349	0.00349	0.00349	N	Y	1	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0384	0.0384	0.0384	N	Y	1	DRY	
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0384	0.0384	0.0384	N	Y	1	DRY	
	SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	0.459				0.0167	0.200	0.200	Y	Y	1	NA
	SW9045	pH	10-29-7	N	INITIAL	SU	8.10							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	254				10.0	10.0	10.0	Y	Y	1	NA	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.705	23.3	23.3	N	Y	1	DRY	
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	5660				102	400	400	Y	Y	4	NA	

Lab Sample ID	L1869905-09
Sys Sample Code	GACO0613T137-1CRS015
Sample Name	GACO0613T137-1CRS015
Sample Date	6/13/2025 9:10:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	17.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.112							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	3190	J	CR		0.738	24.4	24.4	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			8.76	12.2	12.2	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	82.1							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	3180				92.6	122	122	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	7590				7.41	24.4	24.4	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.842	2.44	2.44	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.449				0.0581	0.244	0.244	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	9540	J	MSP		23.2	122	122	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	10.6				0.261	1.22	1.22	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	4.20				0.216	1.22	1.22	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	11200				2.73	12.2	12.2	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2660				24.2	122	122	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	246	J-	MS		0.211	1.22	1.22	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	1700				25.5	122	122	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg		U			50.2	122	122	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.631	2.44	2.44	N	Y	1	DRY
SW6020	Vanadium	7440-62-2	T	INITIAL	mg/Kg	20.1				0.467	2.44	2.44	Y	Y	1	DRY
	Arsenic	7440-38-2	T	INITIAL	mg/Kg	5.46				0.122	0.122	0.122	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	92.3				12.2	12.2	12.2	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.308				0.122	0.122	0.122	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg	15.6				12.2	12.2	12.2	Y	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg	20.6				12.2	12.2	12.2	Y	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			12.2	12.2	12.2	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.564				0.122	0.122	0.122	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.609	0.609	0.609	N	Y	5	DRY
SW7199	Zinc	7440-66-6	T	INITIAL	mg/Kg	129				60.9	60.9	60.9	Y	Y	5	DRY
	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	HT		0.244	0.244	0.244	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.88	3.60	3.60	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg		U			19.6	48.7	48.7	N	Y	10	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	241				3.34	48.7	48.7	Y	Y	10	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00136	0.00360	0.00360	N	Y	1	DRY

Lab Sample ID	L1869905-09
Sys Sample Code	GACO0613T137-1CRS015
Sample Name	GACO0613T137-1CRS015
Sample Date	6/13/2025 9:10:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	17.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00133	0.00360	0.00360	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.00100	0.00360	0.00360	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000859	0.00360	0.00360	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.00108	0.00360	0.00360	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000706	0.00360	0.00360	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000872	0.00360	0.00360	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00116	0.00360	0.00360	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.0105	0.0180	0.0180	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00233	0.0180	0.0180	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00227	0.00719	0.00719	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00633	0.0180	0.0180	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00719	0.00719	0.00719	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00561	0.0360	0.0360	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000932	0.00360	0.00360	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000611	0.00719	0.00719	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000933	0.00360	0.00360	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00204	0.00719	0.00719	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00719	0.00719	0.00719	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000863	0.00719	0.00719	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000721	0.00719	0.00719	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.00101	0.00719	0.00719	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00198	0.00360	0.00360	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0913	0.144	0.144	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00124	0.00360	0.00360	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000647	0.00719	0.00719	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00328	0.0360	0.0360	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0525	0.0719	0.0719	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00519	0.0180	0.0180	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00144	0.00144	0.00144	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00129	0.0180	0.0180	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.00104	0.00360	0.00360	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00168	0.0360	0.0360	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00283	0.0180	0.0180	N	Y	1	DRY

Lab Sample ID	L1869905-09
Sys Sample Code	GACO0613T137-1CRS015
Sample Name	GACO0613T137-1CRS015
Sample Date	6/13/2025 9:10:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	17.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00129	0.00719	0.00719	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000302	0.00360	0.00360	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000880	0.00360	0.00360	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00244	0.00719	0.00719	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00148	0.00360	0.00360	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00626	0.0180	0.0180	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.00106	0.00360	0.00360	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.00109	0.00360	0.00360	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.00108	0.00719	0.00719	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00232	0.00719	0.00719	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000590	0.00144	0.00144	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0144	0.0144	0.0144	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00863	0.0360	0.0360	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000611	0.00360	0.00360	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000503	0.00144	0.00144	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00955	0.0360	0.0360	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00755	0.0180	0.0180	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00137	0.00719	0.00719	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00367	0.00719	0.00719	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00414	0.0180	0.0180	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000329	0.0180	0.0180	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00280	0.00719	0.00719	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00129	0.00360	0.00360	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0144	0.0144	0.0144	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00150	0.00719	0.00719	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00164	0.00719	0.00719	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000840	0.00144	0.00144	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00119	0.00360	0.00360	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00167	0.00360	0.00360	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.144	0.144	0.144	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.481	4.06	4.06	N	Y	10	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.348	4.06	4.06	N	Y	10	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.353	4.06	4.06	N	Y	10	DRY

Lab Sample ID	L1869905-09
Sys Sample Code	GACO0613T137-1CRS015
Sample Name	GACO0613T137-1CRS015
Sample Date	6/13/2025 9:10:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	17.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.348	4.06	4.06	N	Y	10	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.397	4.06	4.06	N	Y	10	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.970	4.06	4.06	N	Y	10	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.535	4.06	4.06	N	Y	10	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.842	4.06	4.06	N	Y	10	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			1.55	4.06	4.06	N	Y	10	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.804	4.06	4.06	N	Y	10	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.765	4.06	4.06	N	Y	10	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0604	0.406	0.406	N	Y	10	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.422	4.06	4.06	N	Y	10	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.602	4.06	4.06	N	Y	10	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			1.55	4.06	4.06	N	Y	10	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			1.24	4.06	4.06	N	Y	10	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.579	4.06	4.06	N	Y	10	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.634	4.06	4.06	N	Y	10	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.579	4.06	4.06	N	Y	10	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			1.29	4.06	4.06	N	Y	10	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0691	0.406	0.406	N	Y	10	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		12.2	20.3	20.3	N	Y	10	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0785	0.406	0.406	N	Y	10	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.786	4.06	4.06	N	Y	10	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.440	4.06	4.06	N	Y	10	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.766	4.06	4.06	N	Y	10	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg	7.86				0.801	4.06	4.06	Y	Y	10	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.629	4.06	4.06	N	Y	10	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.545	4.06	4.06	N	Y	10	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.546	4.06	4.06	N	Y	10	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			1.79	4.06	4.06	N	Y	10	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.643	4.06	4.06	N	Y	10	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.663	4.06	4.06	N	Y	10	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			1.24	4.06	4.06	N	Y	10	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.500	4.06	4.06	N	Y	10	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.511	4.06	4.06	N	Y	10	DRY

Lab Sample ID		L1869905-09														
Sys Sample Code		GACO0613T137-1CRS015														
Sample Name		GACO0613T137-1CRS015														
Sample Date		6/13/2025 9:10:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		17.90														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.548	4.06	4.06	N	Y	10	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.953	4.06	4.06	N	Y	10	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.643	4.06	4.06	N	Y	10	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.520	4.06	4.06	N	Y	10	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.759	4.06	4.06	N	Y	10	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0446	0.406	0.406	N	Y	10	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.691	4.06	4.06	N	Y	10	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00366	0.00366	0.00366	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0146	0.0146	0.0146	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0402	0.0402	0.0402	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0402	0.0402	0.0402	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0402	0.0402	0.0402	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg	0.0480				0.00731	0.00731	0.00731	Y	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0402	0.0402	0.0402	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg	0.0528	J+	LC		0.0402	0.0402	0.0402	Y	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0402	0.0402	0.0402	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0402	0.0402	0.0402	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0402	0.0402	0.0402	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0402	0.0402	0.0402	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg	0.0589				0.0402	0.0402	0.0402	Y	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0402	0.0402	0.0402	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0402	0.0402	0.0402	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00366	0.00366	0.00366	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0402	0.0402	0.0402	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg	0.0576				0.0402	0.0402	0.0402	Y	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	0.471				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.07							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	382				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.738	24.4	24.4	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	14000				484	1900	1900	Y	Y	19	NA

Lab Sample ID	L1869905-10															
Sys Sample Code	GACO0613T137-1CRT002															
Sample Name	GACO0613T137-1CRT002															
Sample Date	6/13/2025 7:00:00 AM															
Sample Type	TB															
Matrix	WQ															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/L		U			0.000147	0.00100	0.00100	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/L		U			0.000133	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/L		U			0.000158	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/L		U			0.000180	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/L		U			0.000100	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/L		U			0.000188	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/L		U			0.000142	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/L		U			0.000230	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/L		U			0.000237	0.00250	0.00250	N	Y	1	NA
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/L		U			0.000481	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/L		U			0.000322	0.00100	0.00100	N	Y	1	NA
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/L		U			0.000276	0.00500	0.00500	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/L		U			0.000107	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/L		U			0.0000819	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/L		U			0.000161	0.00100	0.00100	N	Y	1	NA
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/L		U			0.00119	0.0100	0.0100	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/L		U			0.000106	0.00100	0.00100	N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/L		U			0.000114	0.00100	0.00100	N	Y	1	NA
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/L		U			0.000478	0.0100	0.0100	N	Y	1	NA
	Acetone	67-64-1	N	INITIAL	mg/L		U			0.0113	0.0500	0.0500	N	Y	1	NA
	Acrolein	107-02-8	N	INITIAL	mg/L		U			0.00254	0.0500	0.0500	N	Y	1	NA
	Acrylonitrile	107-13-1	N	INITIAL	mg/L		U			0.000671	0.0100	0.0100	N	Y	1	NA
	Benzene	71-43-2	N	INITIAL	mg/L		U			0.0000941	0.00100	0.00100	N	Y	1	NA
	Bromobenzene	108-86-1	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	INITIAL	mg/L		U			0.000136	0.00100	0.00100	N	Y	1	NA

Lab Sample ID	L1869905-10
Sys Sample Code	GACO0613T137-1CRT002
Sample Name	GACO0613T137-1CRT002
Sample Date	6/13/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Bromoform	75-25-2	N	INITIAL	mg/L		U			0.000129	0.00100	0.00100	N	Y	1	NA
	Bromomethane	74-83-9	N	INITIAL	mg/L		U			0.000605	0.00500	0.00500	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	INITIAL	mg/L		U			0.000128	0.00100	0.00100	N	Y	1	NA
	Chlorobenzene	108-90-7	N	INITIAL	mg/L		U			0.000116	0.00100	0.00100	N	Y	1	NA
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/L		U			0.000140	0.00100	0.00100	N	Y	1	NA
	Chloroethane	75-00-3	N	INITIAL	mg/L		U			0.000192	0.00500	0.00500	N	Y	1	NA
	Chloroform	67-66-3	N	INITIAL	mg/L		U			0.000111	0.00500	0.00500	N	Y	1	NA
	Chloromethane	74-87-3	N	INITIAL	mg/L		U			0.000960	0.00250	0.00250	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/L		U			0.000111	0.00100	0.00100	N	Y	1	NA
	Dibromomethane	74-95-3	N	INITIAL	mg/L		U			0.000122	0.00100	0.00100	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/L		U			0.000374	0.00500	0.00500	N	Y	1	NA
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Ethylbenzene	100-41-4	N	INITIAL	mg/L		U			0.000137	0.00100	0.00100	N	Y	1	NA
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/L		U			0.000337	0.00100	0.00100	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/L		U			0.000101	0.00100	0.00100	N	Y	1	NA
	Methylene Chloride	75-09-2	N	INITIAL	mg/L		U			0.000430	0.00500	0.00500	N	Y	1	NA
	Naphthalene	91-20-3	N	INITIAL	mg/L		U			0.00100	0.00500	0.00500	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	INITIAL	mg/L		U			0.000157	0.00100	0.00100	N	Y	1	NA
	n-Propylbenzene	103-65-1	N	INITIAL	mg/L		U			0.0000993	0.00100	0.00100	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/L		U			0.000125	0.00100	0.00100	N	Y	1	NA
	Styrene	100-42-5	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/L		U			0.000127	0.00100	0.00100	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	INITIAL	mg/L		U			0.000300	0.00100	0.00100	N	Y	1	NA
	Toluene	108-88-3	N	INITIAL	mg/L		U			0.000278	0.00100	0.00100	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Trichloroethene	79-01-6	N	INITIAL	mg/L		U			0.000190	0.00100	0.00100	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/L		U			0.000160	0.00500	0.00500	N	Y	1	NA
	Vinyl chloride	75-01-4	N	INITIAL	mg/L		U			0.000234	0.00100	0.00100	N	Y	1	NA
	Xylenes, Total	1330-20-7	N	INITIAL	mg/L		U			0.000174	0.00300	0.00300	N	Y	1	NA

Lab Sample ID		L1869905-11														
Sys Sample Code		GACO0613T137-1CRS007														
Sample Name		GACO0613T137-1CRS007														
Sample Date		6/13/2025 9:35:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		9.70														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	1.38							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	841	J	CR		0.671	22.1	22.1	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			7.96	11.1	11.1	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	90.3							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	807				16.8	22.1	22.1	Y	Y	1	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	8060				6.73	22.1	22.1	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.765	2.21	2.21	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.496				0.0528	0.221	0.221	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	14400	J	MSP		21.0	111	111	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	7.87				0.237	1.11	1.11	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	4.55				0.196	1.11	1.11	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	12500				2.48	11.1	11.1	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	3000				22.0	111	111	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	308	J-	MS		0.192	1.11	1.11	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2180				23.1	111	111	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	120				45.6	111	111	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.574	2.21	2.21	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	24.6				0.424	2.21	2.21	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	5.89				0.111	0.111	0.111	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	89.4				11.1	11.1	11.1	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.232				0.111	0.111	0.111	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			11.1	11.1	11.1	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			11.1	11.1	11.1	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			11.1	11.1	11.1	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.394				0.111	0.111	0.111	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.554	0.554	0.554	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			55.4	55.4	55.4	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	HT		0.221	0.221	0.221	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.43	3.04	3.04	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	15.2				1.78	4.43	4.43	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	73.1				0.303	4.43	4.43	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00115	0.00304	0.00304	N	Y	1	DRY

Lab Sample ID	L1869905-11
Sys Sample Code	GACO0613T137-1CRS007
Sample Name	GACO0613T137-1CRS007
Sample Date	6/13/2025 9:35:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	9.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00112	0.00304	0.00304	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000845	0.00304	0.00304	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000726	0.00304	0.00304	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000917	0.00304	0.00304	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000597	0.00304	0.00304	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000737	0.00304	0.00304	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.000984	0.00304	0.00304	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00891	0.0152	0.0152	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00197	0.0152	0.0152	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00192	0.00608	0.00608	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00535	0.0152	0.0152	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00608	0.00608	0.00608	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00474	0.0304	0.0304	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000788	0.00304	0.00304	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000517	0.00608	0.00608	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000789	0.00304	0.00304	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00173	0.00608	0.00608	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00608	0.00608	0.00608	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000729	0.00608	0.00608	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000609	0.00608	0.00608	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000851	0.00608	0.00608	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00168	0.00304	0.00304	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0772	0.122	0.122	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00105	0.00304	0.00304	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000547	0.00608	0.00608	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00277	0.0304	0.0304	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0444	0.0608	0.0608	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00439	0.0152	0.0152	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00122	0.00122	0.00122	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00109	0.0152	0.0152	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000881	0.00304	0.00304	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00142	0.0304	0.0304	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00240	0.0152	0.0152	N	Y	1	DRY

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Sys Sample Code	GACO0613T137-1CRS007
Sample Name	GACO0613T137-1CRS007
Sample Date	6/13/2025 9:35:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	9.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00109	0.00608	0.00608	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000255	0.00304	0.00304	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000744	0.00304	0.00304	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00207	0.00608	0.00608	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00125	0.00304	0.00304	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00529	0.0152	0.0152	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000892	0.00304	0.00304	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000920	0.00304	0.00304	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000912	0.00608	0.00608	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00196	0.00608	0.00608	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000498	0.00122	0.00122	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0122	0.0122	0.0122	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00729	0.0304	0.0304	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000517	0.00304	0.00304	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000426	0.00122	0.00122	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00807	0.0304	0.0304	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00638	0.0152	0.0152	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00116	0.00608	0.00608	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00310	0.00608	0.00608	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00350	0.0152	0.0152	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000278	0.0152	0.0152	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00237	0.00608	0.00608	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00109	0.00304	0.00304	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0122	0.0122	0.0122	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00126	0.00608	0.00608	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00139	0.00608	0.00608	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000710	0.00122	0.00122	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00101	0.00304	0.00304	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00141	0.00304	0.00304	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.122	0.122	0.122	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0875	0.738	0.738	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0633	0.738	0.738	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0642	0.738	0.738	N	Y	2	DRY

Lab Sample ID	L1869905-11
Sys Sample Code	GACO0613T137-1CRS007
Sample Name	GACO0613T137-1CRS007
Sample Date	6/13/2025 9:35:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	9.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0633	0.738	0.738	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0722	0.738	0.738	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.176	0.738	0.738	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0972	0.738	0.738	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.153	0.738	0.738	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.281	0.738	0.738	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.146	0.738	0.738	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.140	0.738	0.738	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0110	0.0738	0.0738	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0766	0.738	0.738	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.109	0.738	0.738	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.281	0.738	0.738	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.226	0.738	0.738	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.105	0.738	0.738	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.115	0.738	0.738	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.105	0.738	0.738	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.235	0.738	0.738	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0125	0.0738	0.0738	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC,MS		2.21	3.70	3.70	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0143	0.0738	0.0738	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.143	0.738	0.738	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0800	0.738	0.738	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.140	0.738	0.738	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.145	0.738	0.738	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.114	0.738	0.738	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0990	0.738	0.738	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0992	0.738	0.738	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.326	0.738	0.738	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.117	0.738	0.738	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.121	0.738	0.738	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		R	MS		0.226	0.738	0.738	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0908	0.738	0.738	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0928	0.738	0.738	N	Y	2	DRY

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Matrix	SO
Parent Sample	
% Moisture	9.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0997	0.738	0.738	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.173	0.738	0.738	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.117	0.738	0.738	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0946	0.738	0.738	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.138	0.738	0.738	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00811	0.0738	0.0738	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.125	0.738	0.738	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00332	0.00332	0.00332	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0133	0.0133	0.0133	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0365	0.0365	0.0365	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0365	0.0365	0.0365	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0365	0.0365	0.0365	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00664	0.00664	0.00664	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0365	0.0365	0.0365	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0365	0.0365	0.0365	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0365	0.0365	0.0365	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0365	0.0365	0.0365	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0365	0.0365	0.0365	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0365	0.0365	0.0365	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0365	0.0365	0.0365	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0365	0.0365	0.0365	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0365	0.0365	0.0365	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00332	0.00332	0.00332	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0365	0.0365	0.0365	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0365	0.0365	0.0365	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	0.698				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.90							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	953				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.671	22.1	22.1	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	7570				128	500	500	Y	Y	5	NA

Lab Sample ID		L1869905-12														
Sys Sample Code		GACO0613T137-1CRS008														
Sample Name		GACO0613T137-1CRS008														
Sample Date		6/13/2025 9:40:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		13.60														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	1.56							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	2610				7.02	116	116	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg	305				8.32	11.6	11.6	Y	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	86.4							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	2110				88.0	116	116	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	7800				7.04	23.2	23.2	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.800	2.32	2.32	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.410				0.0552	0.232	0.232	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	14000	J	MSP		22.0	116	116	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	7.56				0.248	1.16	1.16	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	3.73				0.205	1.16	1.16	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	10100				2.59	11.6	11.6	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2880				23.0	116	116	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	191	J-	MS		0.200	1.16	1.16	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2440				24.2	116	116	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg	235				47.7	116	116	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.600	2.32	2.32	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	18.1				0.443	2.32	2.32	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	5.07				0.116	0.116	0.116	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	85.5				11.6	11.6	11.6	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.233				0.116	0.116	0.116	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			11.6	11.6	11.6	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			11.6	11.6	11.6	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			11.6	11.6	11.6	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.419				0.116	0.116	0.116	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.579	0.579	0.579	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			57.9	57.9	57.9	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	HT		0.232	0.232	0.232	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.63	3.29	3.29	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	26.0				1.86	4.63	4.63	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	120				0.317	4.63	4.63	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00125	0.00329	0.00329	N	Y	1	DRY

Lab Sample ID	L1869905-12
Sys Sample Code	GACO0613T137-1CRS008
Sample Name	GACO0613T137-1CRS008
Sample Date	6/13/2025 9:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	13.60

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00122	0.00329	0.00329	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000915	0.00329	0.00329	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000786	0.00329	0.00329	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000993	0.00329	0.00329	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000646	0.00329	0.00329	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000798	0.00329	0.00329	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00107	0.00329	0.00329	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00965	0.0165	0.0165	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00213	0.0165	0.0165	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00208	0.00658	0.00658	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00579	0.0165	0.0165	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00658	0.00658	0.00658	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00513	0.0329	0.0329	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000853	0.00329	0.00329	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000560	0.00658	0.00658	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000854	0.00329	0.00329	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00187	0.00658	0.00658	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00658	0.00658	0.00658	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000790	0.00658	0.00658	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000660	0.00658	0.00658	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000922	0.00658	0.00658	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00182	0.00329	0.00329	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0836	0.132	0.132	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00114	0.00329	0.00329	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000592	0.00658	0.00658	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00300	0.0329	0.0329	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0481	0.0658	0.0658	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00475	0.0165	0.0165	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00132	0.00132	0.00132	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00118	0.0165	0.0165	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000954	0.00329	0.00329	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00154	0.0329	0.0329	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00259	0.0165	0.0165	N	Y	1	DRY

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Sys Sample Code	GACO0613T137-1CRS008
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Sample Date	6/13/2025 9:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	13.60

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00118	0.00658	0.00658	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000276	0.00329	0.00329	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000806	0.00329	0.00329	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00224	0.00658	0.00658	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00136	0.00329	0.00329	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00573	0.0165	0.0165	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000966	0.00329	0.00329	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000997	0.00329	0.00329	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000987	0.00658	0.00658	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00212	0.00658	0.00658	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000540	0.00132	0.00132	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0132	0.0132	0.0132	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00790	0.0329	0.0329	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000560	0.00329	0.00329	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000461	0.00132	0.00132	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00874	0.0329	0.0329	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00691	0.0165	0.0165	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00125	0.00658	0.00658	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00336	0.00658	0.00658	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00379	0.0165	0.0165	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000301	0.0165	0.0165	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00257	0.00658	0.00658	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00118	0.00329	0.00329	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0132	0.0132	0.0132	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00137	0.00658	0.00658	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00150	0.00658	0.00658	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000769	0.00132	0.00132	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00109	0.00329	0.00329	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00153	0.00329	0.00329	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.132	0.132	0.132	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0915	0.771	0.771	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0662	0.771	0.771	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0672	0.771	0.771	N	Y	2	DRY

Lab Sample ID	L1869905-12
Sys Sample Code	GACO0613T137-1CRS008
Sample Name	GACO0613T137-1CRS008
Sample Date	6/13/2025 9:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	13.60

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0662	0.771	0.771	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0755	0.771	0.771	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.184	0.771	0.771	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.102	0.771	0.771	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.160	0.771	0.771	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.294	0.771	0.771	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.153	0.771	0.771	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.146	0.771	0.771	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0115	0.0771	0.0771	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0801	0.771	0.771	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.114	0.771	0.771	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.294	0.771	0.771	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.236	0.771	0.771	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.110	0.771	0.771	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.120	0.771	0.771	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.110	0.771	0.771	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.245	0.771	0.771	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0131	0.0771	0.0771	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.32	3.87	3.87	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0149	0.0771	0.0771	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.149	0.771	0.771	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0836	0.771	0.771	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.146	0.771	0.771	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.152	0.771	0.771	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.119	0.771	0.771	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.104	0.771	0.771	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.104	0.771	0.771	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.340	0.771	0.771	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.123	0.771	0.771	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.126	0.771	0.771	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.236	0.771	0.771	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0949	0.771	0.771	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0970	0.771	0.771	N	Y	2	DRY

Lab Sample ID	L1869905-12
Sys Sample Code	GACO0613T137-1CRS008
Sample Name	GACO0613T137-1CRS008
Sample Date	6/13/2025 9:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	13.60

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.104	0.771	0.771	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.181	0.771	0.771	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.123	0.771	0.771	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0989	0.771	0.771	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.145	0.771	0.771	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00847	0.0771	0.0771	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.131	0.771	0.771	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00347	0.00347	0.00347	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0139	0.0139	0.0139	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0382	0.0382	0.0382	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0382	0.0382	0.0382	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0382	0.0382	0.0382	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00695	0.00695	0.00695	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0382	0.0382	0.0382	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0382	0.0382	0.0382	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0382	0.0382	0.0382	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0382	0.0382	0.0382	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0382	0.0382	0.0382	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0382	0.0382	0.0382	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0382	0.0382	0.0382	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0382	0.0382	0.0382	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0382	0.0382	0.0382	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00347	0.00347	0.00347	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0382	0.0382	0.0382	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0382	0.0382	0.0382	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	0.665				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.45							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	4040				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg	498				7.02	232	232	Y	Y	10	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	10100				204	800	800	Y	Y	8	NA

Lab Sample ID	L1869905-13
Sys Sample Code	GACO0613T137-1CRT003
Sample Name	GACO0613T137-1CRT003
Sample Date	6/13/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/L		U			0.000147	0.00100	0.00100	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/L		U			0.000133	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/L		U			0.000158	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/L		U			0.000180	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/L		U			0.000100	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/L		U			0.000188	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/L		U			0.000142	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/L		U			0.000230	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/L		U			0.000237	0.00250	0.00250	N	Y	1	NA
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/L		U			0.000481	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/L		U			0.000322	0.00100	0.00100	N	Y	1	NA
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/L		U			0.000276	0.00500	0.00500	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/L		U			0.000107	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/L		U			0.0000819	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/L		U			0.000161	0.00100	0.00100	N	Y	1	NA
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/L		U			0.00119	0.0100	0.0100	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/L		U			0.000106	0.00100	0.00100	N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/L		U			0.000114	0.00100	0.00100	N	Y	1	NA
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/L		U			0.000478	0.0100	0.0100	N	Y	1	NA
	Acetone	67-64-1	N	INITIAL	mg/L		U			0.0113	0.0500	0.0500	N	Y	1	NA
	Acrolein	107-02-8	N	INITIAL	mg/L		U			0.00254	0.0500	0.0500	N	Y	1	NA
	Acrylonitrile	107-13-1	N	INITIAL	mg/L		U			0.000671	0.0100	0.0100	N	Y	1	NA
	Benzene	71-43-2	N	INITIAL	mg/L		U			0.0000941	0.00100	0.00100	N	Y	1	NA
	Bromobenzene	108-86-1	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	INITIAL	mg/L		U			0.000136	0.00100	0.00100	N	Y	1	NA

Lab Sample ID	L1869905-13
Sys Sample Code	GACO0613T137-1CRT003
Sample Name	GACO0613T137-1CRT003
Sample Date	6/13/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Bromoform	75-25-2	N	INITIAL	mg/L		U			0.000129	0.00100	0.00100	N	Y	1	NA
	Bromomethane	74-83-9	N	INITIAL	mg/L		U			0.000605	0.00500	0.00500	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	INITIAL	mg/L		U			0.000128	0.00100	0.00100	N	Y	1	NA
	Chlorobenzene	108-90-7	N	INITIAL	mg/L		U			0.000116	0.00100	0.00100	N	Y	1	NA
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/L		U			0.000140	0.00100	0.00100	N	Y	1	NA
	Chloroethane	75-00-3	N	INITIAL	mg/L		U			0.000192	0.00500	0.00500	N	Y	1	NA
	Chloroform	67-66-3	N	INITIAL	mg/L		U			0.000111	0.00500	0.00500	N	Y	1	NA
	Chloromethane	74-87-3	N	INITIAL	mg/L		U			0.000960	0.00250	0.00250	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/L		U			0.000111	0.00100	0.00100	N	Y	1	NA
	Dibromomethane	74-95-3	N	INITIAL	mg/L		U			0.000122	0.00100	0.00100	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/L		U			0.000374	0.00500	0.00500	N	Y	1	NA
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Ethylbenzene	100-41-4	N	INITIAL	mg/L		U			0.000137	0.00100	0.00100	N	Y	1	NA
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/L		U			0.000337	0.00100	0.00100	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/L		U			0.000101	0.00100	0.00100	N	Y	1	NA
	Methylene Chloride	75-09-2	N	INITIAL	mg/L		U			0.000430	0.00500	0.00500	N	Y	1	NA
	Naphthalene	91-20-3	N	INITIAL	mg/L		U			0.00100	0.00500	0.00500	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	INITIAL	mg/L		U			0.000157	0.00100	0.00100	N	Y	1	NA
	n-Propylbenzene	103-65-1	N	INITIAL	mg/L		U			0.0000993	0.00100	0.00100	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/L		U			0.000125	0.00100	0.00100	N	Y	1	NA
	Styrene	100-42-5	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/L		U			0.000127	0.00100	0.00100	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	INITIAL	mg/L		U			0.000300	0.00100	0.00100	N	Y	1	NA
	Toluene	108-88-3	N	INITIAL	mg/L		U			0.000278	0.00100	0.00100	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Trichloroethene	79-01-6	N	INITIAL	mg/L		U			0.000190	0.00100	0.00100	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/L		U			0.000160	0.00500	0.00500	N	Y	1	NA
	Vinyl chloride	75-01-4	N	INITIAL	mg/L		U			0.000234	0.00100	0.00100	N	Y	1	NA
	Xylenes, Total	1330-20-7	N	INITIAL	mg/L		U			0.000174	0.00300	0.00300	N	Y	1	NA

Lab Sample ID	L1869905-14															
Sys Sample Code	GACO0613T137-1CRS009															
Sample Name	GACO0613T137-1CRS009															
Sample Date	6/13/2025 8:30:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture	24.70															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.450							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	4290	J	CR		0.805	26.6	26.6	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			9.55	13.3	13.3	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	75.3							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	4280				101	133	133	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	4850				8.07	26.6	26.6	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.917	2.66	2.66	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.330				0.0633	0.266	0.266	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	5690	J	MSP		25.2	133	133	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	5.24				0.284	1.33	1.33	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	3.48				0.235	1.33	1.33	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	7500				2.97	13.3	13.3	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2080				26.4	133	133	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	210	J-	MS		0.230	1.33	1.33	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2570				27.7	133	133	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg		U			54.7	133	133	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.688	2.66	2.66	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	12.5				0.508	2.66	2.66	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	4.14				0.133	0.133	0.133	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	84.2				13.3	13.3	13.3	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.253				0.133	0.133	0.133	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			13.3	13.3	13.3	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			13.3	13.3	13.3	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			13.3	13.3	13.3	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.513				0.133	0.133	0.133	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.664	0.664	0.664	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			66.4	66.4	66.4	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	HT		0.266	0.266	0.266	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			3.31	4.14	4.14	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	13.5				2.14	5.31	5.31	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	59.2				0.364	5.31	5.31	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00157	0.00414	0.00414	N	Y	1	DRY

Lab Sample ID	L1869905-14
Sys Sample Code	GACO0613T137-1CRS009
Sample Name	GACO0613T137-1CRS009
Sample Date	6/13/2025 8:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	24.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00153	0.00414	0.00414	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.00115	0.00414	0.00414	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000989	0.00414	0.00414	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.00125	0.00414	0.00414	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000813	0.00414	0.00414	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.00100	0.00414	0.00414	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00134	0.00414	0.00414	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.0121	0.0207	0.0207	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00268	0.0207	0.0207	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00262	0.00828	0.00828	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00729	0.0207	0.0207	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00828	0.00828	0.00828	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00646	0.0414	0.0414	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.00107	0.00414	0.00414	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000704	0.00828	0.00828	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.00107	0.00414	0.00414	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00235	0.00828	0.00828	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00828	0.00828	0.00828	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000994	0.00828	0.00828	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000830	0.00828	0.00828	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.00116	0.00828	0.00828	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00229	0.00414	0.00414	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.105	0.166	0.166	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00143	0.00414	0.00414	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000745	0.00828	0.00828	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00378	0.0414	0.0414	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0605	0.0828	0.0828	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00598	0.0207	0.0207	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00166	0.00166	0.00166	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00149	0.0207	0.0207	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.00120	0.00414	0.00414	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00194	0.0414	0.0414	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00326	0.0207	0.0207	N	Y	1	DRY

Lab Sample ID	L1869905-14
Sys Sample Code	GACO0613T137-1CRS009
Sample Name	GACO0613T137-1CRS009
Sample Date	6/13/2025 8:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	24.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00149	0.00828	0.00828	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000348	0.00414	0.00414	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.00101	0.00414	0.00414	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00282	0.00828	0.00828	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00171	0.00414	0.00414	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00720	0.0207	0.0207	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.00122	0.00414	0.00414	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.00125	0.00414	0.00414	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.00124	0.00828	0.00828	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00267	0.00828	0.00828	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000679	0.00166	0.00166	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0166	0.0166	0.0166	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00994	0.0414	0.0414	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000704	0.00414	0.00414	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000580	0.00166	0.00166	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.0110	0.0414	0.0414	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00870	0.0207	0.0207	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00157	0.00828	0.00828	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00422	0.00828	0.00828	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00477	0.0207	0.0207	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000379	0.0207	0.0207	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00323	0.00828	0.00828	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00148	0.00414	0.00414	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0166	0.0166	0.0166	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00172	0.00828	0.00828	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00189	0.00828	0.00828	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000967	0.00166	0.00166	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00137	0.00414	0.00414	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00192	0.00414	0.00414	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.166	0.166	0.166	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.105	0.884	0.884	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0759	0.884	0.884	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0770	0.884	0.884	N	Y	2	DRY

Lab Sample ID	L1869905-14
Sys Sample Code	GACO0613T137-1CRS009
Sample Name	GACO0613T137-1CRS009
Sample Date	6/13/2025 8:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	24.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0759	0.884	0.884	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0866	0.884	0.884	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.211	0.884	0.884	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.117	0.884	0.884	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.183	0.884	0.884	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.337	0.884	0.884	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.175	0.884	0.884	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.167	0.884	0.884	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0132	0.0884	0.0884	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0919	0.884	0.884	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.131	0.884	0.884	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.337	0.884	0.884	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.271	0.884	0.884	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.126	0.884	0.884	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.138	0.884	0.884	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.126	0.884	0.884	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.281	0.884	0.884	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0150	0.0884	0.0884	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.66	4.43	4.43	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0171	0.0884	0.0884	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.171	0.884	0.884	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0959	0.884	0.884	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.167	0.884	0.884	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.174	0.884	0.884	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.137	0.884	0.884	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.119	0.884	0.884	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.119	0.884	0.884	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.390	0.884	0.884	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.141	0.884	0.884	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.145	0.884	0.884	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.271	0.884	0.884	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.109	0.884	0.884	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.111	0.884	0.884	N	Y	2	DRY

					Lab Sample ID	L1869905-14											
					Sys Sample Code	GACO0613T137-1CRS009											
					Sample Name	GACO0613T137-1CRS009											
					Sample Date	6/13/2025 8:30:00 AM											
					Sample Type	N											
					Matrix	SO											
					Parent Sample												
					% Moisture	24.70											
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.119	0.884	0.884	N	Y	2	DRY	
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.207	0.884	0.884	N	Y	2	DRY	
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.141	0.884	0.884	N	Y	2	DRY	
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.113	0.884	0.884	N	Y	2	DRY	
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.166	0.884	0.884	N	Y	2	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00972	0.0884	0.0884	N	Y	2	DRY	
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.150	0.884	0.884	N	Y	2	DRY	
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00398	0.00398	0.00398	N	Y	1	DRY	
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0159	0.0159	0.0159	N	Y	1	DRY	
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0438	0.0438	0.0438	N	Y	1	DRY	
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0438	0.0438	0.0438	N	Y	1	DRY	
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0438	0.0438	0.0438	N	Y	1	DRY	
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00797	0.00797	0.00797	N	Y	1	DRY	
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0438	0.0438	0.0438	N	Y	1	DRY	
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0438	0.0438	0.0438	N	Y	1	DRY	
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0438	0.0438	0.0438	N	Y	1	DRY	
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0438	0.0438	0.0438	N	Y	1	DRY	
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0438	0.0438	0.0438	N	Y	1	DRY	
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0438	0.0438	0.0438	N	Y	1	DRY	
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0438	0.0438	0.0438	N	Y	1	DRY	
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0438	0.0438	0.0438	N	Y	1	DRY	
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0438	0.0438	0.0438	N	Y	1	DRY	
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00398	0.00398	0.00398	N	Y	1	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0438	0.0438	0.0438	N	Y	1	DRY	
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0438	0.0438	0.0438	N	Y	1	DRY	
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L	1.70				0.0167	0.200	0.200	Y	Y	1	NA	
SW9045	pH	10-29-7	N	INITIAL	SU	7.66							Y	Y	1	NA	
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	890				10.0	10.0	10.0	Y	Y	1	NA	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.805	26.6	26.6	N	Y	1	DRY	
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	38100				459	1800	1800	Y	Y	18	NA	

Lab Sample ID		L1869905-15														
Sys Sample Code		GACO0613T137-1CRS010														
Sample Name		GACO0613T137-1CRS010														
Sample Date		6/13/2025 8:30:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		10.90														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.405							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	2890				0.680	22.4	22.4	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			8.07	11.2	11.2	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	89.1							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	2830				85.3	112	112	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	7480				6.82	22.4	22.4	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.775	2.24	2.24	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.462				0.0535	0.224	0.224	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	6830	J	MSP		21.3	112	112	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	8.15				0.240	1.12	1.12	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	4.42				0.199	1.12	1.12	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	11400				2.51	11.2	11.2	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2580				22.3	112	112	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	238	J-	MS		0.194	1.12	1.12	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2680				23.4	112	112	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg		U			46.2	112	112	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.581	2.24	2.24	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	18.6				0.430	2.24	2.24	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	4.90				0.112	0.112	0.112	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	72.0				11.2	11.2	11.2	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.222				0.112	0.112	0.112	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			11.2	11.2	11.2	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			11.2	11.2	11.2	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			11.2	11.2	11.2	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.474				0.112	0.112	0.112	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.561	0.561	0.561	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			56.1	56.1	56.1	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	HT		0.224	0.224	0.224	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.49	3.11	3.11	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	30.2				1.81	4.49	4.49	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	165				0.307	4.49	4.49	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00118	0.00311	0.00311	N	Y	1	DRY

Lab Sample ID	L1869905-15
Sys Sample Code	GACO0613T137-1CRS010
Sample Name	GACO0613T137-1CRS010
Sample Date	6/13/2025 8:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	10.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00115	0.00311	0.00311	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000865	0.00311	0.00311	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000743	0.00311	0.00311	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000938	0.00311	0.00311	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000611	0.00311	0.00311	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000754	0.00311	0.00311	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00101	0.00311	0.00311	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00912	0.0156	0.0156	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00202	0.0156	0.0156	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00197	0.00622	0.00622	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00548	0.0156	0.0156	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00622	0.00622	0.00622	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00485	0.0311	0.0311	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000806	0.00311	0.00311	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000529	0.00622	0.00622	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000808	0.00311	0.00311	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00177	0.00622	0.00622	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00622	0.00622	0.00622	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000747	0.00622	0.00622	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000623	0.00622	0.00622	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000871	0.00622	0.00622	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00172	0.00311	0.00311	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0790	0.124	0.124	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00108	0.00311	0.00311	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000560	0.00622	0.00622	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00284	0.0311	0.0311	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0454	0.0622	0.0622	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00449	0.0156	0.0156	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00124	0.00124	0.00124	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00112	0.0156	0.0156	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000902	0.00311	0.00311	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00146	0.0311	0.0311	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00245	0.0156	0.0156	N	Y	1	DRY

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Parent Sample	
% Moisture	10.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00112	0.00622	0.00622	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000261	0.00311	0.00311	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000762	0.00311	0.00311	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00212	0.00622	0.00622	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00128	0.00311	0.00311	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00541	0.0156	0.0156	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000913	0.00311	0.00311	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000942	0.00311	0.00311	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000933	0.00622	0.00622	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00200	0.00622	0.00622	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000510	0.00124	0.00124	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0124	0.0124	0.0124	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00747	0.0311	0.0311	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000529	0.00311	0.00311	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000436	0.00124	0.00124	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00826	0.0311	0.0311	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00653	0.0156	0.0156	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00118	0.00622	0.00622	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00317	0.00622	0.00622	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00358	0.0156	0.0156	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000285	0.0156	0.0156	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00243	0.00622	0.00622	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00112	0.00311	0.00311	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0124	0.0124	0.0124	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00129	0.00622	0.00622	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00142	0.00622	0.00622	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000727	0.00124	0.00124	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00103	0.00311	0.00311	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00144	0.00311	0.00311	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.124	0.124	0.124	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0886	0.747	0.747	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0642	0.747	0.747	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0651	0.747	0.747	N	Y	2	DRY

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Parent Sample	
% Moisture	10.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0642	0.747	0.747	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0731	0.747	0.747	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.178	0.747	0.747	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0985	0.747	0.747	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.155	0.747	0.747	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.285	0.747	0.747	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.148	0.747	0.747	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.141	0.747	0.747	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0111	0.0747	0.0747	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0776	0.747	0.747	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.111	0.747	0.747	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.285	0.747	0.747	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.229	0.747	0.747	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.107	0.747	0.747	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.117	0.747	0.747	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.107	0.747	0.747	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.238	0.747	0.747	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0127	0.0747	0.0747	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.24	3.75	3.75	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0145	0.0747	0.0747	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.145	0.747	0.747	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0810	0.747	0.747	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.141	0.747	0.747	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.147	0.747	0.747	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.116	0.747	0.747	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.100	0.747	0.747	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.101	0.747	0.747	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.330	0.747	0.747	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.119	0.747	0.747	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.122	0.747	0.747	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.229	0.747	0.747	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0920	0.747	0.747	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0940	0.747	0.747	N	Y	2	DRY

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Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.101	0.747	0.747	N	Y	2	DRY	
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.175	0.747	0.747	N	Y	2	DRY	
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.119	0.747	0.747	N	Y	2	DRY	
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0958	0.747	0.747	N	Y	2	DRY	
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.140	0.747	0.747	N	Y	2	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00821	0.0747	0.0747	N	Y	2	DRY	
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.127	0.747	0.747	N	Y	2	DRY	
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00337	0.00337	0.00337	N	Y	1	DRY	
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0135	0.0135	0.0135	N	Y	1	DRY	
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0370	0.0370	0.0370	N	Y	1	DRY	
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0370	0.0370	0.0370	N	Y	1	DRY	
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0370	0.0370	0.0370	N	Y	1	DRY	
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00673	0.00673	0.00673	N	Y	1	DRY	
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0370	0.0370	0.0370	N	Y	1	DRY	
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0370	0.0370	0.0370	N	Y	1	DRY	
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0370	0.0370	0.0370	N	Y	1	DRY	
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0370	0.0370	0.0370	N	Y	1	DRY	
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0370	0.0370	0.0370	N	Y	1	DRY	
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0370	0.0370	0.0370	N	Y	1	DRY	
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0370	0.0370	0.0370	N	Y	1	DRY	
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0370	0.0370	0.0370	N	Y	1	DRY	
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0370	0.0370	0.0370	N	Y	1	DRY	
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00337	0.00337	0.00337	N	Y	1	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0370	0.0370	0.0370	N	Y	1	DRY	
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0370	0.0370	0.0370	N	Y	1	DRY	
	SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	1.13				0.0167	0.200	0.200	Y	Y	1	NA
	SW9045	pH	10-29-7	N	INITIAL	SU	7.40							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	930				10.0	10.0	10.0	Y	Y	1	NA	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg	57.3				0.680	22.4	22.4	Y	Y	1	DRY	
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	24900				255	1000	1000	Y	Y	10	NA	

					Lab Sample ID	L1869905-16											
					Sys Sample Code	GACO0613T137-1CRS011											
					Sample Name	GACO0613T137-1CRS011											
					Sample Date	6/13/2025 8:40:00 AM											
					Sample Type	N											
					Matrix	SO											
					Parent Sample												
					% Moisture	31.60											
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.249							Y	Y	1	NA	
	Total Nitrogen	TN	N	INITIAL	mg/Kg	3110	J	CR		0.886	29.2	29.2	Y	Y	1	DRY	
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			10.5	14.6	14.6	N	Y	1	DRY	
SM2540G	Total Solids	10-31-1	N	INITIAL	%	68.4							Y	Y	1	NA	
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	3100				111	146	146	Y	Y	5	DRY	
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	8120				8.89	29.2	29.2	Y	Y	1	DRY	
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		1.01	2.92	2.92	N	Y	1	DRY	
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.426				0.0697	0.292	0.292	Y	Y	1	DRY	
	Calcium	7440-70-2	T	INITIAL	mg/Kg	6390	J	MSP		27.8	146	146	Y	Y	1	DRY	
	Chromium	7440-47-3	T	INITIAL	mg/Kg	7.91				0.313	1.46	1.46	Y	Y	1	DRY	
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	4.06				0.259	1.46	1.46	Y	Y	1	DRY	
	Iron	7439-89-6	T	INITIAL	mg/Kg	10700				3.27	14.6	14.6	Y	Y	1	DRY	
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2740				29.1	146	146	Y	Y	1	DRY	
	Manganese	7439-96-5	T	INITIAL	mg/Kg	259	J-	MS		0.253	1.46	1.46	Y	Y	1	DRY	
	Potassium	7440-09-7	T	INITIAL	mg/Kg	3150				30.6	146	146	Y	Y	1	DRY	
	Sodium	7440-23-5	T	INITIAL	mg/Kg		U			60.2	146	146	N	Y	1	DRY	
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.757	2.92	2.92	N	Y	1	DRY	
Vanadium	7440-62-2	T	INITIAL	mg/Kg	18.5				0.560	2.92	2.92	Y	Y	1	DRY		
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	4.16				0.146	0.146	0.146	Y	Y	5	DRY	
	Barium	7440-39-3	T	INITIAL	mg/Kg	79.1				14.6	14.6	14.6	Y	Y	5	DRY	
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.232				0.146	0.146	0.146	Y	Y	5	DRY	
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			14.6	14.6	14.6	N	Y	5	DRY	
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			14.6	14.6	14.6	N	Y	5	DRY	
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			14.6	14.6	14.6	N	Y	5	DRY	
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.413				0.146	0.146	0.146	Y	Y	5	DRY	
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.731	0.731	0.731	N	Y	5	DRY	
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			73.1	73.1	73.1	N	Y	5	DRY	
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	HT		0.292	0.292	0.292	N	Y	1	DRY	
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			3.85	4.81	4.81	N	Y	25	DRY	
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	10.8				2.35	5.85	5.85	Y	Y	1	DRY	
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	79.7				0.401	5.85	5.85	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00182	0.00481	0.00481	N	Y	1	DRY	

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Matrix	SO
Parent Sample	
% Moisture	31.60

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00178	0.00481	0.00481	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.00134	0.00481	0.00481	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.00115	0.00481	0.00481	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.00145	0.00481	0.00481	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000945	0.00481	0.00481	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.00117	0.00481	0.00481	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00156	0.00481	0.00481	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.0141	0.0241	0.0241	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00312	0.0241	0.0241	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00304	0.00962	0.00962	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00847	0.0241	0.0241	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00962	0.00962	0.00962	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00751	0.0481	0.0481	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.00125	0.00481	0.00481	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000818	0.00962	0.00962	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.00125	0.00481	0.00481	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00273	0.00962	0.00962	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00962	0.00962	0.00962	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.00115	0.00962	0.00962	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000964	0.00962	0.00962	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.00135	0.00962	0.00962	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00266	0.00481	0.00481	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.122	0.192	0.192	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00166	0.00481	0.00481	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000866	0.00962	0.00962	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00439	0.0481	0.0481	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0703	0.0962	0.0962	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00695	0.0241	0.0241	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00192	0.00192	0.00192	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00173	0.0241	0.0241	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.00140	0.00481	0.00481	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00225	0.0481	0.0481	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00379	0.0241	0.0241	N	Y	1	DRY

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Parent Sample	
% Moisture	31.60

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00173	0.00962	0.00962	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000404	0.00481	0.00481	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.00118	0.00481	0.00481	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00327	0.00962	0.00962	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00198	0.00481	0.00481	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00837	0.0241	0.0241	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.00141	0.00481	0.00481	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.00146	0.00481	0.00481	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.00144	0.00962	0.00962	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00310	0.00962	0.00962	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000789	0.00192	0.00192	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0192	0.0192	0.0192	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.0115	0.0481	0.0481	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000818	0.00481	0.00481	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000674	0.00192	0.00192	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.0128	0.0481	0.0481	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.0101	0.0241	0.0241	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00183	0.00962	0.00962	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00491	0.00962	0.00962	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00554	0.0241	0.0241	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000441	0.0241	0.0241	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00375	0.00962	0.00962	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00172	0.00481	0.00481	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0192	0.0192	0.0192	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00200	0.00962	0.00962	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00219	0.00962	0.00962	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.00112	0.00192	0.00192	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00159	0.00481	0.00481	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00223	0.00481	0.00481	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.192	0.192	0.192	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.115	0.974	0.974	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0836	0.974	0.974	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0848	0.974	0.974	N	Y	2	DRY

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Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0836	0.974	0.974	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0953	0.974	0.974	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.232	0.974	0.974	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.128	0.974	0.974	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.202	0.974	0.974	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.371	0.974	0.974	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.193	0.974	0.974	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.184	0.974	0.974	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0145	0.0974	0.0974	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.101	0.974	0.974	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.144	0.974	0.974	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.371	0.974	0.974	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.298	0.974	0.974	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.139	0.974	0.974	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.152	0.974	0.974	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.139	0.974	0.974	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.310	0.974	0.974	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0165	0.0974	0.0974	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.92	4.88	4.88	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0189	0.0974	0.0974	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.189	0.974	0.974	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.106	0.974	0.974	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.184	0.974	0.974	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.192	0.974	0.974	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.151	0.974	0.974	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.131	0.974	0.974	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.131	0.974	0.974	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.430	0.974	0.974	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.155	0.974	0.974	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.159	0.974	0.974	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.298	0.974	0.974	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.120	0.974	0.974	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.123	0.974	0.974	N	Y	2	DRY

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Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.132	0.974	0.974	N	Y	2	DRY	
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.228	0.974	0.974	N	Y	2	DRY	
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.155	0.974	0.974	N	Y	2	DRY	
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.125	0.974	0.974	N	Y	2	DRY	
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.183	0.974	0.974	N	Y	2	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0107	0.0974	0.0974	N	Y	2	DRY	
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.165	0.974	0.974	N	Y	2	DRY	
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00439	0.00439	0.00439	N	Y	1	DRY	
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0175	0.0175	0.0175	N	Y	1	DRY	
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0482	0.0482	0.0482	N	Y	1	DRY	
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0482	0.0482	0.0482	N	Y	1	DRY	
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0482	0.0482	0.0482	N	Y	1	DRY	
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00877	0.00877	0.00877	N	Y	1	DRY	
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0482	0.0482	0.0482	N	Y	1	DRY	
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0482	0.0482	0.0482	N	Y	1	DRY	
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0482	0.0482	0.0482	N	Y	1	DRY	
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0482	0.0482	0.0482	N	Y	1	DRY	
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0482	0.0482	0.0482	N	Y	1	DRY	
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0482	0.0482	0.0482	N	Y	1	DRY	
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0482	0.0482	0.0482	N	Y	1	DRY	
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0482	0.0482	0.0482	N	Y	1	DRY	
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0482	0.0482	0.0482	N	Y	1	DRY	
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00439	0.00439	0.00439	N	Y	1	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0482	0.0482	0.0482	N	Y	1	DRY	
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0482	0.0482	0.0482	N	Y	1	DRY	
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	1.05				0.0167	0.200	0.200	Y	Y	1	NA	
SW9045	pH	10-29-7	N	INITIAL	SU	7.55							Y	Y	1	NA	
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	932				10.0	10.0	10.0	Y	Y	1	NA	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.886	29.2	29.2	N	Y	1	DRY	
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	14300				255	1000	1000	Y	Y	10	NA	

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Matrix	SO
Parent Sample	
% Moisture	12.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.377							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	1650	J	CR		0.692	22.8	22.8	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			8.21	11.4	11.4	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	87.6							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	1650				86.8	114	114	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	6420				6.94	22.8	22.8	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.789	2.28	2.28	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.401				0.0545	0.228	0.228	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	10600	J	MSP		21.7	114	114	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	6.23				0.244	1.14	1.14	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	3.92				0.202	1.14	1.14	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	9640				2.56	11.4	11.4	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2500				22.7	114	114	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	243	J-	MS		0.198	1.14	1.14	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	1950				23.9	114	114	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg		U			47.1	114	114	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.592	2.28	2.28	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	16.6				0.437	2.28	2.28	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	4.11				0.114	0.114	0.114	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	74.8				11.4	11.4	11.4	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.199				0.114	0.114	0.114	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			11.4	11.4	11.4	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			11.4	11.4	11.4	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			11.4	11.4	11.4	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.315				0.114	0.114	0.114	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.571	0.571	0.571	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			57.1	57.1	57.1	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	HT		0.228	0.228	0.228	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.57	3.21	3.21	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg		U			1.84	4.57	4.57	N	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	7.98				0.313	4.57	4.57	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00122	0.00321	0.00321	N	Y	1	DRY

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Matrix	SO
Parent Sample	
% Moisture	12.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00119	0.00321	0.00321	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000893	0.00321	0.00321	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000767	0.00321	0.00321	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000969	0.00321	0.00321	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000631	0.00321	0.00321	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000778	0.00321	0.00321	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.00104	0.00321	0.00321	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00942	0.0161	0.0161	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00208	0.0161	0.0161	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00203	0.00642	0.00642	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00565	0.0161	0.0161	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00642	0.00642	0.00642	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00501	0.0321	0.0321	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000832	0.00321	0.00321	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000546	0.00642	0.00642	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000834	0.00321	0.00321	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00182	0.00642	0.00642	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00642	0.00642	0.00642	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000771	0.00642	0.00642	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000644	0.00642	0.00642	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000899	0.00642	0.00642	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00177	0.00321	0.00321	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0816	0.128	0.128	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00111	0.00321	0.00321	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000578	0.00642	0.00642	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00293	0.0321	0.0321	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0469	0.0642	0.0642	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00464	0.0161	0.0161	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00128	0.00128	0.00128	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00116	0.0161	0.0161	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000931	0.00321	0.00321	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00150	0.0321	0.0321	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00253	0.0161	0.0161	N	Y	1	DRY

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Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00115	0.00642	0.00642	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000270	0.00321	0.00321	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000786	0.00321	0.00321	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00218	0.00642	0.00642	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00132	0.00321	0.00321	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00559	0.0161	0.0161	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000943	0.00321	0.00321	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000972	0.00321	0.00321	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000963	0.00642	0.00642	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00207	0.00642	0.00642	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000527	0.00128	0.00128	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0128	0.0128	0.0128	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00771	0.0321	0.0321	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000546	0.00321	0.00321	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000450	0.00128	0.00128	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00853	0.0321	0.0321	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00674	0.0161	0.0161	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00122	0.00642	0.00642	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00328	0.00642	0.00642	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00370	0.0161	0.0161	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000294	0.0161	0.0161	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00250	0.00642	0.00642	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00115	0.00321	0.00321	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0128	0.0128	0.0128	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00134	0.00642	0.00642	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00146	0.00642	0.00642	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000750	0.00128	0.00128	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.00106	0.00321	0.00321	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00149	0.00321	0.00321	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.128	0.128	0.128	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0451	0.380	0.380	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0327	0.380	0.380	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0331	0.380	0.380	N	Y	1	DRY

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Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0327	0.380	0.380	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0372	0.380	0.380	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.0909	0.380	0.380	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0501	0.380	0.380	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.0789	0.380	0.380	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.145	0.380	0.380	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.0754	0.380	0.380	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.0717	0.380	0.380	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.00566	0.0380	0.0380	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0395	0.380	0.380	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.0564	0.380	0.380	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.145	0.380	0.380	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.116	0.380	0.380	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.0543	0.380	0.380	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.0594	0.380	0.380	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.0543	0.380	0.380	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.121	0.380	0.380	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.00648	0.0380	0.0380	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		1.14	1.91	1.91	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.00736	0.0380	0.0380	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.0737	0.380	0.380	N	Y	1	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0412	0.380	0.380	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.0718	0.380	0.380	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.0750	0.380	0.380	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.0589	0.380	0.380	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0511	0.380	0.380	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0512	0.380	0.380	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.168	0.380	0.380	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.0603	0.380	0.380	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.0621	0.380	0.380	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.116	0.380	0.380	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0468	0.380	0.380	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0479	0.380	0.380	N	Y	1	DRY

Lab Sample ID	L1869905-17
Sys Sample Code	GACO0613T137-1CRS016
Sample Name	GACO0613T137-1CRS016
Sample Date	6/13/2025 9:25:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	12.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0514	0.380	0.380	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.0893	0.380	0.380	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.0603	0.380	0.380	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0488	0.380	0.380	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.0712	0.380	0.380	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00418	0.0380	0.0380	N	Y	1	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.0648	0.380	0.380	N	Y	1	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00343	0.00343	0.00343	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0137	0.0137	0.0137	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0377	0.0377	0.0377	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0377	0.0377	0.0377	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0377	0.0377	0.0377	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00685	0.00685	0.00685	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0377	0.0377	0.0377	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0377	0.0377	0.0377	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0377	0.0377	0.0377	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0377	0.0377	0.0377	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0377	0.0377	0.0377	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0377	0.0377	0.0377	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0377	0.0377	0.0377	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0377	0.0377	0.0377	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0377	0.0377	0.0377	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00343	0.00343	0.00343	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0377	0.0377	0.0377	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0377	0.0377	0.0377	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	0.467				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.79							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	564				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.692	22.8	22.8	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	6800				128	500	500	Y	Y	5	NA

Lab Sample ID	L1869905-18															
Sys Sample Code	GACO0613T137-1CRT004															
Sample Name	GACO0613T137-1CRT004															
Sample Date	6/13/2025 7:00:00 AM															
Sample Type	TB															
Matrix	WQ															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/L		U			0.000147	0.00100	0.00100	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/L		U			0.000133	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/L		U			0.000158	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/L		U			0.000180	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/L		U			0.000100	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/L		U			0.000188	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/L		U			0.000142	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/L		U			0.000230	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/L		U			0.000237	0.00250	0.00250	N	Y	1	NA
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/L		U			0.000481	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/L		U			0.000322	0.00100	0.00100	N	Y	1	NA
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/L		U			0.000276	0.00500	0.00500	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/L		U			0.000107	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/L		U			0.0000819	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/L		U			0.000161	0.00100	0.00100	N	Y	1	NA
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/L		U			0.00119	0.0100	0.0100	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/L		U			0.000106	0.00100	0.00100	N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/L		U			0.000114	0.00100	0.00100	N	Y	1	NA
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/L		U			0.000478	0.0100	0.0100	N	Y	1	NA
	Acetone	67-64-1	N	INITIAL	mg/L		U			0.0113	0.0500	0.0500	N	Y	1	NA
	Acrolein	107-02-8	N	INITIAL	mg/L		U			0.00254	0.0500	0.0500	N	Y	1	NA
	Acrylonitrile	107-13-1	N	INITIAL	mg/L		U			0.000671	0.0100	0.0100	N	Y	1	NA
	Benzene	71-43-2	N	INITIAL	mg/L		U			0.0000941	0.00100	0.00100	N	Y	1	NA
	Bromobenzene	108-86-1	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	INITIAL	mg/L		U			0.000136	0.00100	0.00100	N	Y	1	NA

Lab Sample ID	L1869905-18
Sys Sample Code	GACO0613T137-1CRT004
Sample Name	GACO0613T137-1CRT004
Sample Date	6/13/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Bromoform	75-25-2	N	INITIAL	mg/L		U			0.000129	0.00100	0.00100	N	Y	1	NA
	Bromomethane	74-83-9	N	INITIAL	mg/L		U			0.000605	0.00500	0.00500	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	INITIAL	mg/L		U			0.000128	0.00100	0.00100	N	Y	1	NA
	Chlorobenzene	108-90-7	N	INITIAL	mg/L		U			0.000116	0.00100	0.00100	N	Y	1	NA
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/L		U			0.000140	0.00100	0.00100	N	Y	1	NA
	Chloroethane	75-00-3	N	INITIAL	mg/L		U			0.000192	0.00500	0.00500	N	Y	1	NA
	Chloroform	67-66-3	N	INITIAL	mg/L		U			0.000111	0.00500	0.00500	N	Y	1	NA
	Chloromethane	74-87-3	N	INITIAL	mg/L		U			0.000960	0.00250	0.00250	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/L		U			0.000111	0.00100	0.00100	N	Y	1	NA
	Dibromomethane	74-95-3	N	INITIAL	mg/L		U			0.000122	0.00100	0.00100	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/L		U			0.000374	0.00500	0.00500	N	Y	1	NA
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Ethylbenzene	100-41-4	N	INITIAL	mg/L		U			0.000137	0.00100	0.00100	N	Y	1	NA
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/L		U			0.000337	0.00100	0.00100	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/L		U			0.000101	0.00100	0.00100	N	Y	1	NA
	Methylene Chloride	75-09-2	N	INITIAL	mg/L		U			0.000430	0.00500	0.00500	N	Y	1	NA
	Naphthalene	91-20-3	N	INITIAL	mg/L		U			0.00100	0.00500	0.00500	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	INITIAL	mg/L		U			0.000157	0.00100	0.00100	N	Y	1	NA
	n-Propylbenzene	103-65-1	N	INITIAL	mg/L		U			0.0000993	0.00100	0.00100	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/L		U			0.000125	0.00100	0.00100	N	Y	1	NA
	Styrene	100-42-5	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/L		U			0.000127	0.00100	0.00100	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	INITIAL	mg/L		U			0.000300	0.00100	0.00100	N	Y	1	NA
	Toluene	108-88-3	N	INITIAL	mg/L		U			0.000278	0.00100	0.00100	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Trichloroethene	79-01-6	N	INITIAL	mg/L		U			0.000190	0.00100	0.00100	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/L		U			0.000160	0.00500	0.00500	N	Y	1	NA
	Vinyl chloride	75-01-4	N	INITIAL	mg/L		U			0.000234	0.00100	0.00100	N	Y	1	NA
	Xylenes, Total	1330-20-7	N	INITIAL	mg/L		U			0.000174	0.00300	0.00300	N	Y	1	NA

					Lab Sample ID	L1869905-19											
					Sys Sample Code	GACO0613T137-1CRS012											
					Sample Name	GACO0613T137-1CRS012											
					Sample Date	6/13/2025 8:50:00 AM											
					Sample Type	N											
					Matrix	SO											
					Parent Sample												
					% Moisture	7.29											
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.298							Y	Y	1	NA	
	Total Nitrogen	TN	N	INITIAL	mg/Kg	4140				0.654	21.6	21.6	Y	Y	1	DRY	
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			7.76	10.8	10.8	N	Y	1	DRY	
SM2540G	Total Solids	10-31-1	N	INITIAL	%	92.7							Y	Y	1	NA	
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	4090				82.0	108	108	Y	Y	5	DRY	
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	8390				6.56	21.6	21.6	Y	Y	1	DRY	
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.745	2.16	2.16	N	Y	1	DRY	
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.407				0.0515	0.216	0.216	Y	Y	1	DRY	
	Calcium	7440-70-2	T	INITIAL	mg/Kg	10800	J	MSP		20.5	108	108	Y	Y	1	DRY	
	Chromium	7440-47-3	T	INITIAL	mg/Kg	8.88				0.231	1.08	1.08	Y	Y	1	DRY	
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	3.95				0.191	1.08	1.08	Y	Y	1	DRY	
	Iron	7439-89-6	T	INITIAL	mg/Kg	9600				2.42	10.8	10.8	Y	Y	1	DRY	
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2540				21.5	108	108	Y	Y	1	DRY	
	Manganese	7439-96-5	T	INITIAL	mg/Kg	198	J-	MS		0.187	1.08	1.08	Y	Y	1	DRY	
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2200				22.5	108	108	Y	Y	1	DRY	
	Sodium	7440-23-5	T	INITIAL	mg/Kg		U			44.4	108	108	N	Y	1	DRY	
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.559	2.16	2.16	N	Y	1	DRY	
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	17.7				0.413	2.16	2.16	Y	Y	1	DRY	
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	4.04				0.108	0.108	0.108	Y	Y	5	DRY	
	Barium	7440-39-3	T	INITIAL	mg/Kg	72.7				10.8	10.8	10.8	Y	Y	5	DRY	
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.260				0.108	0.108	0.108	Y	Y	5	DRY	
	Copper	7440-50-8	T	INITIAL	mg/Kg	12.7				10.8	10.8	10.8	Y	Y	5	DRY	
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			10.8	10.8	10.8	N	Y	5	DRY	
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			10.8	10.8	10.8	N	Y	5	DRY	
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.403				0.108	0.108	0.108	Y	Y	5	DRY	
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.539	0.539	0.539	N	Y	5	DRY	
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			53.9	53.9	53.9	N	Y	5	DRY	
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	HT		0.216	0.216	0.216	N	Y	1	DRY	
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.32	2.89	2.89	N	Y	25	DRY	
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	22.3				1.74	4.31	4.31	Y	Y	1	DRY	
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	120				0.296	4.31	4.31	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00110	0.00289	0.00289	N	Y	1	DRY	

Lab Sample ID	L1869905-19
Sys Sample Code	GACO0613T137-1CRS012
Sample Name	GACO0613T137-1CRS012
Sample Date	6/13/2025 8:50:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	7.29

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00107	0.00289	0.00289	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000805	0.00289	0.00289	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000691	0.00289	0.00289	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000873	0.00289	0.00289	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000569	0.00289	0.00289	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000702	0.00289	0.00289	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.000937	0.00289	0.00289	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00849	0.0145	0.0145	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00188	0.0145	0.0145	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00183	0.00579	0.00579	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00510	0.0145	0.0145	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00579	0.00579	0.00579	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00452	0.0289	0.0289	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000750	0.00289	0.00289	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000492	0.00579	0.00579	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000752	0.00289	0.00289	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00164	0.00579	0.00579	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00579	0.00579	0.00579	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000695	0.00579	0.00579	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000580	0.00579	0.00579	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000811	0.00579	0.00579	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00160	0.00289	0.00289	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0735	0.116	0.116	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00100	0.00289	0.00289	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000521	0.00579	0.00579	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00264	0.0289	0.0289	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0423	0.0579	0.0579	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00418	0.0145	0.0145	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00116	0.00116	0.00116	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00104	0.0145	0.0145	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000840	0.00289	0.00289	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00135	0.0289	0.0289	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00228	0.0145	0.0145	N	Y	1	DRY

Lab Sample ID	L1869905-19
Sys Sample Code	GACO0613T137-1CRS012
Sample Name	GACO0613T137-1CRS012
Sample Date	6/13/2025 8:50:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	7.29

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00104	0.00579	0.00579	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000243	0.00289	0.00289	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000709	0.00289	0.00289	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00197	0.00579	0.00579	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00119	0.00289	0.00289	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00504	0.0145	0.0145	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000850	0.00289	0.00289	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000877	0.00289	0.00289	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000868	0.00579	0.00579	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00186	0.00579	0.00579	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000475	0.00116	0.00116	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0116	0.0116	0.0116	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00695	0.0289	0.0289	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000492	0.00289	0.00289	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000405	0.00116	0.00116	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00769	0.0289	0.0289	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00608	0.0145	0.0145	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00110	0.00579	0.00579	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00295	0.00579	0.00579	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00333	0.0145	0.0145	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000265	0.0145	0.0145	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00226	0.00579	0.00579	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00104	0.00289	0.00289	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0116	0.0116	0.0116	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00120	0.00579	0.00579	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00132	0.00579	0.00579	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000676	0.00116	0.00116	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.000958	0.00289	0.00289	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00134	0.00289	0.00289	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.116	0.116	0.116	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0852	0.718	0.718	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0617	0.718	0.718	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0626	0.718	0.718	N	Y	2	DRY

Lab Sample ID	L1869905-19
Sys Sample Code	GACO0613T137-1CRS012
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Matrix	SO
Parent Sample	
% Moisture	7.29

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0617	0.718	0.718	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0703	0.718	0.718	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.172	0.718	0.718	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0947	0.718	0.718	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.149	0.718	0.718	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.274	0.718	0.718	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.142	0.718	0.718	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.136	0.718	0.718	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0107	0.0718	0.0718	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0746	0.718	0.718	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.107	0.718	0.718	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.274	0.718	0.718	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.220	0.718	0.718	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.102	0.718	0.718	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.112	0.718	0.718	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.102	0.718	0.718	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.229	0.718	0.718	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0122	0.0718	0.0718	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.16	3.60	3.60	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0139	0.0718	0.0718	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.139	0.718	0.718	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0779	0.718	0.718	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.136	0.718	0.718	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.141	0.718	0.718	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.111	0.718	0.718	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0964	0.718	0.718	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0966	0.718	0.718	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.317	0.718	0.718	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.114	0.718	0.718	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.118	0.718	0.718	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.220	0.718	0.718	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0884	0.718	0.718	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0904	0.718	0.718	N	Y	2	DRY

					Lab Sample ID	L1869905-19											
					Sys Sample Code	GACO0613T137-1CRS012											
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					Sample Date	6/13/2025 8:50:00 AM											
					Sample Type	N											
					Matrix	SO											
					Parent Sample												
					% Moisture	7.29											
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0971	0.718	0.718	N	Y	2	DRY	
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.168	0.718	0.718	N	Y	2	DRY	
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.114	0.718	0.718	N	Y	2	DRY	
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0921	0.718	0.718	N	Y	2	DRY	
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.135	0.718	0.718	N	Y	2	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00790	0.0718	0.0718	N	Y	2	DRY	
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.122	0.718	0.718	N	Y	2	DRY	
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00324	0.00324	0.00324	N	Y	1	DRY	
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0129	0.0129	0.0129	N	Y	1	DRY	
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0356	0.0356	0.0356	N	Y	1	DRY	
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0356	0.0356	0.0356	N	Y	1	DRY	
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0356	0.0356	0.0356	N	Y	1	DRY	
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00647	0.00647	0.00647	N	Y	1	DRY	
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0356	0.0356	0.0356	N	Y	1	DRY	
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0356	0.0356	0.0356	N	Y	1	DRY	
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0356	0.0356	0.0356	N	Y	1	DRY	
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0356	0.0356	0.0356	N	Y	1	DRY	
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0356	0.0356	0.0356	N	Y	1	DRY	
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0356	0.0356	0.0356	N	Y	1	DRY	
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0356	0.0356	0.0356	N	Y	1	DRY	
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0356	0.0356	0.0356	N	Y	1	DRY	
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0356	0.0356	0.0356	N	Y	1	DRY	
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00324	0.00324	0.00324	N	Y	1	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0356	0.0356	0.0356	N	Y	1	DRY	
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0356	0.0356	0.0356	N	Y	1	DRY	
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L	0.420				0.0167	0.200	0.200	Y	Y	1	NA	
SW9045	pH	10-29-7	N	INITIAL	SU	7.44							Y	Y	1	NA	
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	972				10.0	10.0	10.0	Y	Y	1	NA	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg	53.0				0.654	21.6	21.6	Y	Y	1	DRY	
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	13400				382	1500	1500	Y	Y	15	NA	

Lab Sample ID	L1869905-20															
Sys Sample Code	GACO0613T137-1CRC012															
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Sample Date	6/13/2025 8:50:00 AM															
Sample Type	FD															
Matrix	SO															
Parent Sample	GACO0613T137-1CRS012															
% Moisture	8.36															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.309							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	2860				0.661	21.8	21.8	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			7.85	10.9	10.9	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	91.6							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	2810				82.9	109	109	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	7010				6.64	21.8	21.8	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.754	2.18	2.18	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.397				0.0521	0.218	0.218	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	10300	J	MSP		20.7	109	109	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	7.70				0.234	1.09	1.09	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	3.78				0.193	1.09	1.09	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	9500				2.44	10.9	10.9	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2340				21.7	109	109	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	195	J-	MS		0.189	1.09	1.09	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	1940				22.8	109	109	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg		U			45.0	109	109	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.565	2.18	2.18	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	16.9				0.418	2.18	2.18	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	4.02				0.109	0.109	0.109	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	72.1				10.9	10.9	10.9	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.218				0.109	0.109	0.109	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			10.9	10.9	10.9	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			10.9	10.9	10.9	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			10.9	10.9	10.9	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.414				0.109	0.109	0.109	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.546	0.546	0.546	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			54.6	54.6	54.6	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	HT		0.218	0.218	0.218	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.37	2.96	2.96	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	19.6				1.76	4.37	4.37	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	104				0.299	4.37	4.37	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00112	0.00296	0.00296	N	Y	1	DRY

Lab Sample ID	L1869905-20															
Sys Sample Code	GACO0613T137-1CRC012															
Sample Name	GACO0613T137-1CRC012															
Sample Date	6/13/2025 8:50:00 AM															
Sample Type	FD															
Matrix	SO															
Parent Sample	GACO0613T137-1CRS012															
% Moisture	8.36															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00109	0.00296	0.00296	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000822	0.00296	0.00296	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000706	0.00296	0.00296	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000892	0.00296	0.00296	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000581	0.00296	0.00296	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000717	0.00296	0.00296	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.000957	0.00296	0.00296	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00867	0.0148	0.0148	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00192	0.0148	0.0148	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00187	0.00592	0.00592	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00521	0.0148	0.0148	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00592	0.00592	0.00592	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00462	0.0296	0.0296	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000767	0.00296	0.00296	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000503	0.00592	0.00592	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000768	0.00296	0.00296	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00168	0.00592	0.00592	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00592	0.00592	0.00592	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000710	0.00592	0.00592	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000593	0.00592	0.00592	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000828	0.00592	0.00592	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00163	0.00296	0.00296	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0751	0.118	0.118	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.00102	0.00296	0.00296	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000533	0.00592	0.00592	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00270	0.0296	0.0296	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0432	0.0592	0.0592	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00427	0.0148	0.0148	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00118	0.00118	0.00118	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00107	0.0148	0.0148	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000858	0.00296	0.00296	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00138	0.0296	0.0296	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00233	0.0148	0.0148	N	Y	1	DRY

Lab Sample ID	L1869905-20
Sys Sample Code	GACO0613T137-1CRC012
Sample Name	GACO0613T137-1CRC012
Sample Date	6/13/2025 8:50:00 AM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0613T137-1CRS012
% Moisture	8.36

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00106	0.00592	0.00592	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000249	0.00296	0.00296	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000724	0.00296	0.00296	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00201	0.00592	0.00592	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00122	0.00296	0.00296	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00515	0.0148	0.0148	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000869	0.00296	0.00296	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000896	0.00296	0.00296	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000888	0.00592	0.00592	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00191	0.00592	0.00592	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000485	0.00118	0.00118	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0118	0.0118	0.0118	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00710	0.0296	0.0296	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000503	0.00296	0.00296	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000414	0.00118	0.00118	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00786	0.0296	0.0296	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00621	0.0148	0.0148	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00112	0.00592	0.00592	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00302	0.00592	0.00592	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00341	0.0148	0.0148	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000271	0.0148	0.0148	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00231	0.00592	0.00592	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00106	0.00296	0.00296	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0118	0.0118	0.0118	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00123	0.00592	0.00592	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00135	0.00592	0.00592	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000691	0.00118	0.00118	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.000979	0.00296	0.00296	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00137	0.00296	0.00296	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.118	0.118	0.118	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0862	0.727	0.727	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0624	0.727	0.727	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0633	0.727	0.727	N	Y	2	DRY

Lab Sample ID	L1869905-20															
Sys Sample Code	GACO0613T137-1CRC012															
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Sample Date	6/13/2025 8:50:00 AM															
Sample Type	FD															
Matrix	SO															
Parent Sample	GACO0613T137-1CRS012															
% Moisture	8.36															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0624	0.727	0.727	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0712	0.727	0.727	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.174	0.727	0.727	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0958	0.727	0.727	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.151	0.727	0.727	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.277	0.727	0.727	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.144	0.727	0.727	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.138	0.727	0.727	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0108	0.0727	0.0727	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0755	0.727	0.727	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.108	0.727	0.727	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.277	0.727	0.727	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.223	0.727	0.727	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.104	0.727	0.727	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.113	0.727	0.727	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.104	0.727	0.727	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.231	0.727	0.727	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0123	0.0727	0.0727	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.18	3.64	3.64	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0141	0.0727	0.0727	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.141	0.727	0.727	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0788	0.727	0.727	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.138	0.727	0.727	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.143	0.727	0.727	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.112	0.727	0.727	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0976	0.727	0.727	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0978	0.727	0.727	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.321	0.727	0.727	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.116	0.727	0.727	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.119	0.727	0.727	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.223	0.727	0.727	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0895	0.727	0.727	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0914	0.727	0.727	N	Y	2	DRY

					Lab Sample ID	L1869905-20											
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					Parent Sample	GACO0613T137-1CRS012											
					% Moisture	8.36											
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0982	0.727	0.727	N	Y	2	DRY	
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.170	0.727	0.727	N	Y	2	DRY	
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.116	0.727	0.727	N	Y	2	DRY	
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0932	0.727	0.727	N	Y	2	DRY	
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.136	0.727	0.727	N	Y	2	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00799	0.0727	0.0727	N	Y	2	DRY	
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.123	0.727	0.727	N	Y	2	DRY	
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00327	0.00327	0.00327	N	Y	1	DRY	
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0131	0.0131	0.0131	N	Y	1	DRY	
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0360	0.0360	0.0360	N	Y	1	DRY	
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0360	0.0360	0.0360	N	Y	1	DRY	
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0360	0.0360	0.0360	N	Y	1	DRY	
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00655	0.00655	0.00655	N	Y	1	DRY	
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0360	0.0360	0.0360	N	Y	1	DRY	
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0360	0.0360	0.0360	N	Y	1	DRY	
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0360	0.0360	0.0360	N	Y	1	DRY	
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0360	0.0360	0.0360	N	Y	1	DRY	
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0360	0.0360	0.0360	N	Y	1	DRY	
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0360	0.0360	0.0360	N	Y	1	DRY	
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0360	0.0360	0.0360	N	Y	1	DRY	
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0360	0.0360	0.0360	N	Y	1	DRY	
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0360	0.0360	0.0360	N	Y	1	DRY	
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00327	0.00327	0.00327	N	Y	1	DRY	
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0360	0.0360	0.0360	N	Y	1	DRY	
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0360	0.0360	0.0360	N	Y	1	DRY	
	SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	0.478				0.0167	0.200	0.200	Y	Y	1	NA
	SW9045	pH	10-29-7	N	INITIAL	SU	7.38							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	1020				10.0	10.0	10.0	Y	Y	1	NA	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg	52.5				0.661	21.8	21.8	Y	Y	1	DRY	
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	16300				357	1400	1400	Y	Y	14	NA	

Lab Sample ID		L1869905-21														
Sys Sample Code		GACO0613T137-1CRS013														
Sample Name		GACO0613T137-1CRS013														
Sample Date		6/13/2025 8:45:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		6.94														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.486							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	2760	J	CR		0.651	21.5	21.5	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			7.73	10.7	10.7	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	93.1							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	2740				81.7	107	107	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	7740				6.53	21.5	21.5	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.742	2.15	2.15	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg	0.438				0.0513	0.215	0.215	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	5720	J	MSP		20.4	107	107	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	7.82				0.230	1.07	1.07	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	3.85				0.190	1.07	1.07	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	10000				2.41	10.7	10.7	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	2530				21.4	107	107	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	222	J-	MS		0.186	1.07	1.07	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	2590				22.5	107	107	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg		U			44.3	107	107	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.557	2.15	2.15	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	17.4				0.412	2.15	2.15	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	4.22				0.107	0.107	0.107	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	67.0				10.7	10.7	10.7	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg	0.253				0.107	0.107	0.107	Y	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg	11.1				10.7	10.7	10.7	Y	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			10.7	10.7	10.7	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			10.7	10.7	10.7	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.383				0.107	0.107	0.107	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.537	0.537	0.537	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg		U			53.7	53.7	53.7	N	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	HT		0.215	0.215	0.215	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg	3.53				2.30	2.87	2.87	Y	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	31.3				1.73	4.30	4.30	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	135				0.294	4.30	4.30	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00109	0.00287	0.00287	N	Y	1	DRY

Lab Sample ID	L1869905-21
Sys Sample Code	GACO0613T137-1CRS013
Sample Name	GACO0613T137-1CRS013
Sample Date	6/13/2025 8:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	6.94

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00106	0.00287	0.00287	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000799	0.00287	0.00287	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000686	0.00287	0.00287	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000867	0.00287	0.00287	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000565	0.00287	0.00287	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000697	0.00287	0.00287	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.000930	0.00287	0.00287	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00843	0.0144	0.0144	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00186	0.0144	0.0144	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00182	0.00575	0.00575	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00506	0.0144	0.0144	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00575	0.00575	0.00575	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00448	0.0287	0.0287	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000745	0.00287	0.00287	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000489	0.00575	0.00575	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000746	0.00287	0.00287	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00163	0.00575	0.00575	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00575	0.00575	0.00575	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000690	0.00575	0.00575	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000576	0.00575	0.00575	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000805	0.00575	0.00575	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00159	0.00287	0.00287	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0730	0.115	0.115	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.000994	0.00287	0.00287	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000517	0.00575	0.00575	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00262	0.0287	0.0287	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0420	0.0575	0.0575	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00415	0.0144	0.0144	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00115	0.00115	0.00115	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.00103	0.0144	0.0144	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000834	0.00287	0.00287	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00135	0.0287	0.0287	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00226	0.0144	0.0144	N	Y	1	DRY

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Sys Sample Code	GACO0613T137-1CRS013
Sample Name	GACO0613T137-1CRS013
Sample Date	6/13/2025 8:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	6.94

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.00103	0.00575	0.00575	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000241	0.00287	0.00287	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000704	0.00287	0.00287	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00195	0.00575	0.00575	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00118	0.00287	0.00287	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00500	0.0144	0.0144	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000844	0.00287	0.00287	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000870	0.00287	0.00287	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000862	0.00575	0.00575	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00185	0.00575	0.00575	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000471	0.00115	0.00115	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0115	0.0115	0.0115	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00690	0.0287	0.0287	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000489	0.00287	0.00287	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000402	0.00115	0.00115	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00763	0.0287	0.0287	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00604	0.0144	0.0144	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00109	0.00575	0.00575	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00293	0.00575	0.00575	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00331	0.0144	0.0144	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000263	0.0144	0.0144	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00224	0.00575	0.00575	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.00103	0.00287	0.00287	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0115	0.0115	0.0115	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00120	0.00575	0.00575	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00131	0.00575	0.00575	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000671	0.00115	0.00115	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.000951	0.00287	0.00287	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00133	0.00287	0.00287	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.115	0.115	0.115	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0849	0.716	0.716	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0615	0.716	0.716	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0623	0.716	0.716	N	Y	2	DRY

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Parent Sample	
% Moisture	6.94

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0615	0.716	0.716	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0701	0.716	0.716	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.171	0.716	0.716	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0943	0.716	0.716	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.148	0.716	0.716	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.273	0.716	0.716	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.142	0.716	0.716	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.135	0.716	0.716	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0107	0.0716	0.0716	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0744	0.716	0.716	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.106	0.716	0.716	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.273	0.716	0.716	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.219	0.716	0.716	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.102	0.716	0.716	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.112	0.716	0.716	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.102	0.716	0.716	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.228	0.716	0.716	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0121	0.0716	0.0716	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.15	3.59	3.59	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0139	0.0716	0.0716	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.139	0.716	0.716	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0776	0.716	0.716	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.135	0.716	0.716	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.141	0.716	0.716	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.111	0.716	0.716	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0961	0.716	0.716	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0963	0.716	0.716	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.316	0.716	0.716	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.114	0.716	0.716	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.117	0.716	0.716	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.219	0.716	0.716	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0881	0.716	0.716	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0900	0.716	0.716	N	Y	2	DRY

Lab Sample ID	L1869905-21
Sys Sample Code	GACO0613T137-1CRS013
Sample Name	GACO0613T137-1CRS013
Sample Date	6/13/2025 8:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	6.94

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0967	0.716	0.716	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.168	0.716	0.716	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.114	0.716	0.716	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0918	0.716	0.716	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.134	0.716	0.716	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00787	0.0716	0.0716	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.121	0.716	0.716	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00322	0.00322	0.00322	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0129	0.0129	0.0129	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0355	0.0355	0.0355	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0355	0.0355	0.0355	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0355	0.0355	0.0355	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00645	0.00645	0.00645	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0355	0.0355	0.0355	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0355	0.0355	0.0355	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0355	0.0355	0.0355	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0355	0.0355	0.0355	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0355	0.0355	0.0355	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0355	0.0355	0.0355	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0355	0.0355	0.0355	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0355	0.0355	0.0355	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0355	0.0355	0.0355	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00322	0.00322	0.00322	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0355	0.0355	0.0355	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0355	0.0355	0.0355	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBoron	T	INITIAL	mg/L	0.591				0.0167	0.200	0.200	Y	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	7.59							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	604				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.651	21.5	21.5	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	24600				382	1500	1500	Y	Y	15	NA

Lab Sample ID		L1869905-22														
Sys Sample Code		GACO0613T137-1CRS014														
Sample Name		GACO0613T137-1CRS014														
Sample Date		6/13/2025 8:55:00 AM														
Sample Type		N														
Matrix		SO														
Parent Sample																
% Moisture		4.98														
Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Sodium Adsorption Ratio	SAR	N	INITIAL	None	0.165							Y	Y	1	NA
	Total Nitrogen	TN	N	INITIAL	mg/Kg	1110	J	CR		0.638	21.0	21.0	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	mg/Kg		U			7.57	10.5	10.5	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	95.0							Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	mg/Kg	1110				80.0	105	105	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	mg/Kg	3370				6.40	21.0	21.0	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	mg/Kg		UJ	MS		0.727	2.10	2.10	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	mg/Kg		U			0.0502	0.210	0.210	N	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	mg/Kg	1090	J	MSP		20.0	105	105	Y	Y	1	DRY
	Chromium	7440-47-3	T	INITIAL	mg/Kg	4.11				0.225	1.05	1.05	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	mg/Kg	2.11				0.186	1.05	1.05	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	mg/Kg	5510				2.36	10.5	10.5	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	mg/Kg	1010				20.9	105	105	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	mg/Kg	80.2	J-	MS		0.182	1.05	1.05	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	mg/Kg	680				22.0	105	105	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	mg/Kg		U			43.4	105	105	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	mg/Kg		U			0.545	2.10	2.10	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	mg/Kg	7.53				0.403	2.10	2.10	Y	Y	1	DRY
SW6020	Arsenic	7440-38-2	T	INITIAL	mg/Kg	2.48				0.105	0.105	0.105	Y	Y	5	DRY
	Barium	7440-39-3	T	INITIAL	mg/Kg	37.7				10.5	10.5	10.5	Y	Y	5	DRY
	Cadmium	7440-43-9	T	INITIAL	mg/Kg		U			0.105	0.105	0.105	N	Y	5	DRY
	Copper	7440-50-8	T	INITIAL	mg/Kg		U			10.5	10.5	10.5	N	Y	5	DRY
	Lead	7439-92-1	T	INITIAL	mg/Kg		U			10.5	10.5	10.5	N	Y	5	DRY
	Nickel	7440-02-0	T	INITIAL	mg/Kg		U			10.5	10.5	10.5	N	Y	5	DRY
	Selenium	7782-49-2	T	INITIAL	mg/Kg	0.275				0.105	0.105	0.105	Y	Y	5	DRY
	Silver	7440-22-4	T	INITIAL	mg/Kg		U			0.526	0.526	0.526	N	Y	5	DRY
	Zinc	7440-66-6	T	INITIAL	mg/Kg	104	J+	MS		52.6	52.6	52.6	Y	Y	5	DRY
SW7199	Hexavalent Chromium	18540-29-9	N	INITIAL	mg/Kg		UJ	HT		0.210	0.210	0.210	N	Y	1	DRY
SW8015	TPH (GC/FID) Low Fraction	8006-61-9	N	INITIAL	mg/Kg		U			2.21	2.76	2.76	N	Y	25	DRY
SW8015M	C10-C28 Diesel Range	DROC10C28	N	INITIAL	mg/Kg	24.7				1.69	4.21	4.21	Y	Y	1	DRY
	C28-C36 Motor Oil Range	MORC28C36	N	INITIAL	mg/Kg	92.6				0.288	4.21	4.21	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/Kg		U			0.00105	0.00276	0.00276	N	Y	1	DRY

Lab Sample ID	L1869905-22
Sys Sample Code	GACO0613T137-1CRS014
Sample Name	GACO0613T137-1CRS014
Sample Date	6/13/2025 8:55:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	4.98

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/Kg		U			0.00102	0.00276	0.00276	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/Kg		U			0.000768	0.00276	0.00276	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/Kg		U			0.000660	0.00276	0.00276	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/Kg		U			0.000833	0.00276	0.00276	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/Kg		U			0.000543	0.00276	0.00276	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/Kg		U			0.000670	0.00276	0.00276	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/Kg		U			0.000894	0.00276	0.00276	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/Kg		U			0.00810	0.0138	0.0138	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/Kg		U			0.00179	0.0138	0.0138	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/Kg		U			0.00175	0.00553	0.00553	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.00486	0.0138	0.0138	N	Y	1	DRY
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/Kg		U			0.00553	0.00553	0.00553	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/Kg		U			0.00431	0.0276	0.0276	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/Kg		U			0.000716	0.00276	0.00276	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.000470	0.00553	0.00553	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/Kg		U			0.000717	0.00276	0.00276	N	Y	1	DRY
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/Kg		U			0.00157	0.00553	0.00553	N	Y	1	DRY
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/Kg		U			0.00553	0.00553	0.00553	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.000663	0.00553	0.00553	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/Kg		U			0.000554	0.00553	0.00553	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.000774	0.00553	0.00553	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/Kg		U			0.00153	0.00276	0.00276	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/Kg		U			0.0702	0.111	0.111	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/Kg		U			0.000956	0.00276	0.00276	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/Kg		U			0.000497	0.00553	0.00553	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/Kg		U			0.00252	0.0276	0.0276	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	mg/Kg		U			0.0403	0.0553	0.0553	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	mg/Kg		U			0.00399	0.0138	0.0138	N	Y	1	DRY
	Benzene	71-43-2	N	INITIAL	mg/Kg		U			0.00111	0.00111	0.00111	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	mg/Kg		U			0.000995	0.0138	0.0138	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	mg/Kg		U			0.000801	0.00276	0.00276	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	mg/Kg		U			0.00129	0.0276	0.0276	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	mg/Kg		U			0.00218	0.0138	0.0138	N	Y	1	DRY

Lab Sample ID	L1869905-22
Sys Sample Code	GACO0613T137-1CRS014
Sample Name	GACO0613T137-1CRS014
Sample Date	6/13/2025 8:55:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	4.98

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Carbon tetrachloride	56-23-5	N	INITIAL	mg/Kg		U			0.000992	0.00553	0.00553	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	mg/Kg		U			0.000232	0.00276	0.00276	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/Kg		U			0.000676	0.00276	0.00276	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	mg/Kg		U			0.00188	0.00553	0.00553	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	mg/Kg		U			0.00114	0.00276	0.00276	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	mg/Kg		U			0.00481	0.0138	0.0138	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/Kg		U			0.000811	0.00276	0.00276	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/Kg		U			0.000837	0.00276	0.00276	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	mg/Kg		U			0.000829	0.00553	0.00553	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/Kg		U			0.00178	0.00553	0.00553	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/Kg		U			0.000453	0.00111	0.00111	N	Y	1	DRY
	Ethylbenzene	100-41-4	N	INITIAL	mg/Kg		U			0.0111	0.0111	0.0111	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.00663	0.0276	0.0276	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	mg/Kg		U			0.000470	0.00276	0.00276	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/Kg		U			0.000387	0.00111	0.00111	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	mg/Kg		U			0.00734	0.0276	0.0276	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	mg/Kg		U			0.00580	0.0138	0.0138	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	mg/Kg		U			0.00105	0.00553	0.00553	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/Kg		U			0.00282	0.00553	0.00553	N	Y	1	DRY
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/Kg		U			0.00318	0.0138	0.0138	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	mg/Kg		U			0.000253	0.0138	0.0138	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/Kg		U			0.00216	0.00553	0.00553	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	mg/Kg		U			0.000990	0.00276	0.00276	N	Y	1	DRY
	Toluene	108-88-3	N	INITIAL	mg/Kg		U			0.0111	0.0111	0.0111	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/Kg		U			0.00115	0.00553	0.00553	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/Kg		U			0.00126	0.00553	0.00553	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	mg/Kg		U			0.000645	0.00111	0.00111	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/Kg		U			0.000914	0.00276	0.00276	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	mg/Kg		U			0.00128	0.00276	0.00276	N	Y	1	DRY
	Xylenes, Total	1330-20-7	N	INITIAL	mg/Kg		U			0.111	0.111	0.111	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/Kg		U			0.0831	0.701	0.701	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/Kg		U			0.0602	0.701	0.701	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/Kg		U			0.0610	0.701	0.701	N	Y	2	DRY

Lab Sample ID	L1869905-22															
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Sample Type	N															
Matrix	SO															
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% Moisture	4.98															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/Kg		U			0.0602	0.701	0.701	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	mg/Kg		U			0.0686	0.701	0.701	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	mg/Kg		U			0.167	0.701	0.701	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	mg/Kg		U			0.0924	0.701	0.701	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	mg/Kg		U			0.145	0.701	0.701	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	mg/Kg		U			0.267	0.701	0.701	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	mg/Kg		U			0.139	0.701	0.701	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	mg/Kg		U			0.133	0.701	0.701	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	mg/Kg		U			0.0104	0.0701	0.0701	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	mg/Kg		U			0.0728	0.701	0.701	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	mg/Kg		U			0.104	0.701	0.701	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	mg/Kg		U			0.267	0.701	0.701	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	mg/Kg		U			0.215	0.701	0.701	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	mg/Kg		U			0.100	0.701	0.701	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	mg/Kg		U			0.109	0.701	0.701	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	mg/Kg		U			0.100	0.701	0.701	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	mg/Kg		U			0.223	0.701	0.701	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0119	0.0701	0.0701	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	mg/Kg		R	LC		2.10	3.52	3.52	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0136	0.0701	0.0701	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	mg/Kg		U			0.136	0.701	0.701	N	Y	2	DRY
	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	mg/Kg		U			0.0760	0.701	0.701	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	mg/Kg		U			0.133	0.701	0.701	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	mg/Kg		U			0.138	0.701	0.701	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	mg/Kg		U			0.108	0.701	0.701	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	mg/Kg		U			0.0941	0.701	0.701	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	mg/Kg		U			0.0943	0.701	0.701	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	mg/Kg		U			0.309	0.701	0.701	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/Kg		U			0.112	0.701	0.701	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	mg/Kg		U			0.115	0.701	0.701	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	mg/Kg		U			0.215	0.701	0.701	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	mg/Kg		U			0.0863	0.701	0.701	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	mg/Kg		U			0.0882	0.701	0.701	N	Y	2	DRY

Lab Sample ID	L1869905-22															
Sys Sample Code	GACO0613T137-1CRS014															
Sample Name	GACO0613T137-1CRS014															
Sample Date	6/13/2025 8:55:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture	4.98															

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Nitrobenzene	98-95-3	N	INITIAL	mg/Kg		U			0.0947	0.701	0.701	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	mg/Kg		U			0.164	0.701	0.701	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	mg/Kg		U			0.112	0.701	0.701	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	mg/Kg		U			0.0899	0.701	0.701	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	mg/Kg		U			0.132	0.701	0.701	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.00770	0.0701	0.0701	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	mg/Kg		U			0.119	0.701	0.701	N	Y	2	DRY
SW8270-SIM	1-Methylnaphthalene	90-12-0	N	INITIAL	mg/Kg		U			0.00316	0.00316	0.00316	N	Y	1	DRY
	2-Methylnaphthalene	91-57-6	N	INITIAL	mg/Kg		U			0.0126	0.0126	0.0126	N	Y	1	DRY
	Acenaphthene	83-32-9	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Anthracene	120-12-7	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Benzo(a)anthracene	56-55-3	N	INITIAL	mg/Kg		U			0.00631	0.00631	0.00631	N	Y	1	DRY
	Benzo(a)pyrene	50-32-8	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Benzo(b)fluoranthene	205-99-2	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Benzo(k)fluoranthene	207-08-9	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Chrysene	218-01-9	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Dibenz(a,h)anthracene	53-70-3	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Fluoranthene	206-44-0	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Fluorene	86-73-7	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Indeno(1,2,3-cd)pyrene	193-39-5	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Naphthalene	91-20-3	N	INITIAL	mg/Kg		U			0.00316	0.00316	0.00316	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
	Pyrene	129-00-0	N	INITIAL	mg/Kg		U			0.0347	0.0347	0.0347	N	Y	1	DRY
SW846 6010B	Hot Water Sol. Boron	HotH2OSolBo ron	T	INITIAL	mg/L		U			0.0167	0.200	0.200	N	Y	1	NA
SW9045	pH	10-29-7	N	INITIAL	SU	6.27							Y	Y	1	NA
SW9050	Specific Conductance	10-34-4	N	INITIAL	umhos/cm	133				10.0	10.0	10.0	Y	Y	1	NA
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	mg/Kg		U			0.638	21.0	21.0	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	mg/Kg	8880				434	1700	1700	Y	Y	17	NA

Lab Sample ID	L1869905-23
Sys Sample Code	GACO0613T137-1CRT005
Sample Name	GACO0613T137-1CRT005
Sample Date	6/13/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	mg/L		U			0.000147	0.00100	0.00100	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	mg/L		U			0.000133	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	mg/L		U			0.000158	0.00100	0.00100	N	Y	1	NA
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	mg/L		U			0.000180	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	INITIAL	mg/L		U			0.000100	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	INITIAL	mg/L		U			0.000188	0.00100	0.00100	N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	INITIAL	mg/L		U			0.000142	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	mg/L		U			0.000230	0.00100	0.00100	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	mg/L		U			0.000237	0.00250	0.00250	N	Y	1	NA
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	mg/L		U			0.000481	0.00100	0.00100	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	mg/L		U			0.000322	0.00100	0.00100	N	Y	1	NA
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	mg/L		U			0.000276	0.00500	0.00500	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	mg/L		U			0.000107	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	INITIAL	mg/L		U			0.0000819	0.00100	0.00100	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	mg/L		U			0.000104	0.00100	0.00100	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	INITIAL	mg/L		U			0.000110	0.00100	0.00100	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	INITIAL	mg/L		U			0.000161	0.00100	0.00100	N	Y	1	NA
	2-Butanone (MEK)	78-93-3	N	INITIAL	mg/L		U			0.00119	0.0100	0.0100	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	INITIAL	mg/L		U			0.000106	0.00100	0.00100	N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	INITIAL	mg/L		U			0.000114	0.00100	0.00100	N	Y	1	NA
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	mg/L		U			0.000478	0.0100	0.0100	N	Y	1	NA
	Acetone	67-64-1	N	INITIAL	mg/L		U			0.0113	0.0500	0.0500	N	Y	1	NA
	Acrolein	107-02-8	N	INITIAL	mg/L		U			0.00254	0.0500	0.0500	N	Y	1	NA
	Acrylonitrile	107-13-1	N	INITIAL	mg/L		U			0.000671	0.0100	0.0100	N	Y	1	NA
	Benzene	71-43-2	N	INITIAL	mg/L		U			0.0000941	0.00100	0.00100	N	Y	1	NA
	Bromobenzene	108-86-1	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	INITIAL	mg/L		U			0.000136	0.00100	0.00100	N	Y	1	NA

Lab Sample ID	L1869905-23															
Sys Sample Code	GACO0613T137-1CRT005															
Sample Name	GACO0613T137-1CRT005															
Sample Date	6/13/2025 7:00:00 AM															
Sample Type	TB															
Matrix	WQ															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Bromoform	75-25-2	N	INITIAL	mg/L		U			0.000129	0.00100	0.00100	N	Y	1	NA
	Bromomethane	74-83-9	N	INITIAL	mg/L		U			0.000605	0.00500	0.00500	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	INITIAL	mg/L		U			0.000128	0.00100	0.00100	N	Y	1	NA
	Chlorobenzene	108-90-7	N	INITIAL	mg/L		U			0.000116	0.00100	0.00100	N	Y	1	NA
	Chlorodibromomethane	124-48-1	N	INITIAL	mg/L		U			0.000140	0.00100	0.00100	N	Y	1	NA
	Chloroethane	75-00-3	N	INITIAL	mg/L		U			0.000192	0.00500	0.00500	N	Y	1	NA
	Chloroform	67-66-3	N	INITIAL	mg/L		U			0.000111	0.00500	0.00500	N	Y	1	NA
	Chloromethane	74-87-3	N	INITIAL	mg/L		U			0.000960	0.00250	0.00250	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	mg/L		U			0.000126	0.00100	0.00100	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	mg/L		U			0.000111	0.00100	0.00100	N	Y	1	NA
	Dibromomethane	74-95-3	N	INITIAL	mg/L		U			0.000122	0.00100	0.00100	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	INITIAL	mg/L		U			0.000374	0.00500	0.00500	N	Y	1	NA
	Di-isopropyl ether	108-20-3	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Ethylbenzene	100-41-4	N	INITIAL	mg/L		U			0.000137	0.00100	0.00100	N	Y	1	NA
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	mg/L		U			0.000337	0.00100	0.00100	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	INITIAL	mg/L		U			0.000105	0.00100	0.00100	N	Y	1	NA
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	mg/L		U			0.000101	0.00100	0.00100	N	Y	1	NA
	Methylene Chloride	75-09-2	N	INITIAL	mg/L		U			0.000430	0.00500	0.00500	N	Y	1	NA
	Naphthalene	91-20-3	N	INITIAL	mg/L		U			0.00100	0.00500	0.00500	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	INITIAL	mg/L		U			0.000157	0.00100	0.00100	N	Y	1	NA
	n-Propylbenzene	103-65-1	N	INITIAL	mg/L		U			0.0000993	0.00100	0.00100	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	INITIAL	mg/L		U			0.000120	0.00100	0.00100	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	INITIAL	mg/L		U			0.000125	0.00100	0.00100	N	Y	1	NA
	Styrene	100-42-5	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	INITIAL	mg/L		U			0.000127	0.00100	0.00100	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	INITIAL	mg/L		U			0.000300	0.00100	0.00100	N	Y	1	NA
	Toluene	108-88-3	N	INITIAL	mg/L		U			0.000278	0.00100	0.00100	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	mg/L		U			0.000149	0.00100	0.00100	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	mg/L		U			0.000118	0.00100	0.00100	N	Y	1	NA
	Trichloroethene	79-01-6	N	INITIAL	mg/L		U			0.000190	0.00100	0.00100	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	INITIAL	mg/L		U			0.000160	0.00500	0.00500	N	Y	1	NA
	Vinyl chloride	75-01-4	N	INITIAL	mg/L		U			0.000234	0.00100	0.00100	N	Y	1	NA
	Xylenes, Total	1330-20-7	N	INITIAL	mg/L		U			0.000174	0.00300	0.00300	N	Y	1	NA

Lab Sample ID	L1869905-24															
Sys Sample Code	GACO0613T137-1CRS001															
Sample Name	GACO0613T137-1CRS001															
Sample Date	6/13/2025 8:25:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.700			0.257	0.558	0.558	0.558	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.381	J	FD	0.180	0.306	0.306	0.306	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.497	J	FD	0.163	0.296	0.296	0.296	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	0.266	U		0.882	1.73	1.73	1.73	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	-0.681	U		1.45	3.21	3.21	3.21	N	Y	1	NA

Lab Sample ID	L1869905-25															
Sys Sample Code	GACO0613T137-1CRC001															
Sample Name	GACO0613T137-1CRC001															
Sample Date	6/13/2025 8:25:00 AM															
Sample Type	FD															
Matrix	SO															
Parent Sample	GACO0613T137-1CRS001															
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.998			0.268	0.488	0.488	0.488	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.798	J	FD	0.190	0.254	0.254	0.254	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.786	J	FD	0.177	0.213	0.213	0.213	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.25	U		0.802	1.43	1.43	1.43	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	-0.297	U		1.24	2.87	2.87	2.87	N	Y	1	NA

Lab Sample ID	L1869905-26															
Sys Sample Code	GACO0613T137-1CRS002															
Sample Name	GACO0613T137-1CRS002															
Sample Date	6/13/2025 8:45:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.990			0.262	0.433	0.433	0.433	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.512			0.169	0.251	0.251	0.251	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.604			0.153	0.247	0.247	0.247	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.57			0.754	1.25	1.25	1.25	Y	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	1.05	U		0.851	1.85	1.85	1.85	N	Y	1	NA

Lab Sample ID	L1869905-27															
Sys Sample Code	GACO0613T137-1CRS003															
Sample Name	GACO0613T137-1CRS003															
Sample Date	6/13/2025 8:55:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.979			0.416	0.890	0.890	0.890	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.729			0.269	0.414	0.414	0.414	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.738			0.209	0.332	0.332	0.332	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	0.926	U		1.07	1.99	1.99	1.99	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	-0.361	U		1.70	3.84	3.84	3.84	N	Y	1	NA

Lab Sample ID	L1869905-28															
Sys Sample Code	GACO0613T137-1CRS004															
Sample Name	GACO0613T137-1CRS004															
Sample Date	6/13/2025 9:15:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.754			0.244	0.515	0.515	0.515	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.489			0.165	0.260	0.260	0.260	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.500			0.139	0.212	0.212	0.212	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.11	U		0.775	1.41	1.41	1.41	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	-1.45	U		1.39	2.94	2.94	2.94	N	Y	1	NA

Lab Sample ID	L1869905-29															
Sys Sample Code	GACO0613T137-1CRS005															
Sample Name	GACO0613T137-1CRS005															
Sample Date	6/13/2025 9:20:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	1.02			0.326	0.618	0.618	0.618	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.645			0.222	0.324	0.324	0.324	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.720			0.180	0.274	0.274	0.274	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.59			0.902	1.56	1.56	1.56	Y	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	1.91	U		1.36	2.38	2.38	2.38	N	Y	1	NA

Lab Sample ID	L1869905-30															
Sys Sample Code	GACO0613T137-1CRS006															
Sample Name	GACO0613T137-1CRS006															
Sample Date	6/13/2025 9:25:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.918			0.285	0.547	0.547	0.547	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.696			0.194	0.261	0.261	0.261	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.699			0.215	0.197	0.197	0.197	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	0.940			0.528	0.847	0.847	0.847	Y	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	0.986	U		0.812	1.64	1.64	1.64	N	Y	1	NA

Lab Sample ID	L1869905-31															
Sys Sample Code	GACO0613T137-1CRS015															
Sample Name	GACO0613T137-1CRS015															
Sample Date	6/13/2025 9:10:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.955			0.246	0.399	0.399	0.399	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.534			0.163	0.241	0.241	0.241	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.808			0.180	0.228	0.228	0.228	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	0.564	U		0.726	1.37	1.37	1.37	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	1.21	U		1.26	2.41	2.41	2.41	N	Y	1	NA

Lab Sample ID	L1869905-32															
Sys Sample Code	GACO0613T137-1CRS007															
Sample Name	GACO0613T137-1CRS007															
Sample Date	6/13/2025 9:35:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.940			0.412	0.905	0.905	0.905	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.815			0.298	0.423	0.423	0.423	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.664			0.237	0.413	0.413	0.413	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	0.982	U		1.14	1.97	1.97	1.97	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	0.337	U		0.887	2.35	2.35	2.35	N	Y	1	NA

Lab Sample ID	L1869905-33															
Sys Sample Code	GACO0613T137-1CRS008															
Sample Name	GACO0613T137-1CRS008															
Sample Date	6/13/2025 9:40:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.702			0.239	0.413	0.413	0.413	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.717			0.160	0.191	0.191	0.191	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.744			0.130	0.162	0.162	0.162	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	0.950	U		0.631	1.03	1.03	1.03	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	0.882	U		0.728	1.46	1.46	1.46	N	Y	1	NA

Lab Sample ID	L1869905-34															
Sys Sample Code	GACO0613T137-1CRS009															
Sample Name	GACO0613T137-1CRS009															
Sample Date	6/13/2025 8:30:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.779			0.295	0.532	0.532	0.532	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.593			0.217	0.330	0.330	0.330	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.700			0.190	0.299	0.299	0.299	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.52	U		0.952	1.63	1.63	1.63	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	1.09	U		1.00	2.23	2.23	2.23	N	Y	1	NA

Lab Sample ID	L1869905-35															
Sys Sample Code	GACO0613T137-1CRS010															
Sample Name	GACO0613T137-1CRS010															
Sample Date	6/13/2025 8:30:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.630			0.247	0.464	0.464	0.464	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.670			0.180	0.250	0.250	0.250	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.683			0.174	0.220	0.220	0.220	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	0.663	U		0.800	1.50	1.50	1.50	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	0.845	U		1.39	2.98	2.98	2.98	N	Y	1	NA

Lab Sample ID	L1869905-36															
Sys Sample Code	GACO0613T137-1CRS011															
Sample Name	GACO0613T137-1CRS011															
Sample Date	6/13/2025 8:40:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.768			0.338	0.755	0.755	0.755	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.740			0.222	0.308	0.308	0.308	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.552			0.184	0.330	0.330	0.330	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	0.639	U		0.828	1.55	1.55	1.55	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	0.960	U		1.56	3.21	3.21	3.21	N	Y	1	NA

Lab Sample ID	L1869905-37															
Sys Sample Code	GACO0613T137-1CRS016															
Sample Name	GACO0613T137-1CRS016															
Sample Date	6/13/2025 9:25:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.982			0.261	0.498	0.498	0.498	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.636			0.175	0.260	0.260	0.260	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.443			0.139	0.245	0.245	0.245	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	0.500	U		0.777	1.49	1.49	1.49	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	-0.598	U		1.30	2.84	2.84	2.84	N	Y	1	NA

Lab Sample ID	L1869905-38															
Sys Sample Code	GACO0613T137-1CRS012															
Sample Name	GACO0613T137-1CRS012															
Sample Date	6/13/2025 8:50:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.686			0.216	0.388	0.388	0.388	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.489			0.146	0.204	0.204	0.204	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.550	J	FD	0.123	0.180	0.180	0.180	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.07			0.606	0.968	0.968	0.968	Y	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	0.875	U		0.730	1.51	1.51	1.51	N	Y	1	NA

Lab Sample ID	L1869905-39															
Sys Sample Code	GACO0613T137-1CRC012															
Sample Name	GACO0613T137-1CRC012															
Sample Date	6/13/2025 8:50:00 AM															
Sample Type	FD															
Matrix	SO															
Parent Sample	GACO0613T137-1CRS012															
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.550	U		0.363	0.902	0.902	0.902	N	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.613			0.242	0.346	0.346	0.346	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.818	J	FD	0.213	0.311	0.311	0.311	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.19	U		0.992	1.66	1.66	1.66	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	0.233	U		0.775	2.01	2.01	2.01	N	Y	1	NA

Lab Sample ID	L1869905-40															
Sys Sample Code	GACO0613T137-1CRS013															
Sample Name	GACO0613T137-1CRS013															
Sample Date	6/13/2025 8:45:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	0.824			0.221	0.400	0.400	0.400	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.573			0.147	0.205	0.205	0.205	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.662			0.157	0.207	0.207	0.207	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.02	U		0.642	1.15	1.15	1.15	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	0.521	U		1.00	2.23	2.23	2.23	N	Y	1	NA

Lab Sample ID	L1869905-41															
Sys Sample Code	GACO0613T137-1CRS014															
Sample Name	GACO0613T137-1CRS014															
Sample Date	6/13/2025 8:55:00 AM															
Sample Type	N															
Matrix	SO															
Parent Sample																
% Moisture																

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Uncertainty	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
E901.1	Actinium-228 (Ra-228)	14331-83-0	N	INITIAL	pCi/g	1.24			0.435	0.877	0.877	0.877	Y	Y	1	NA
	Bismuth-214 (Ra-226)	14733-03-0	N	INITIAL	pCi/g	0.628			0.254	0.400	0.400	0.400	Y	Y	1	NA
	Lead-214	15067-28-4	N	INITIAL	pCi/g	0.755			0.217	0.349	0.349	0.349	Y	Y	1	NA
	Radium-226 (186 KeV)	13982-63-3	N	INITIAL	pCi/g	1.38	U		1.12	2.04	2.04	2.04	N	Y	1	NA
	Thorium-234 (U-238)	15065-10-8	N	INITIAL	pCi/g	2.24	U		2.02	3.77	3.77	3.77	N	Y	1	NA