

McCartney Engineering, LLC
4251 Kipling Street. #575
Wheat Ridge CO 80033

Jack McCartney
Project Number: [none]
Project: Fulenwieder

8-9

7/31/2019 9:10:00AM

Analyte	Result	Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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GEL Laboratories, LLC

Y907484-01 (Water)

Alkalinity by SM 2320B

Alkalinity, Total as CaCO ₃	770	4.00	mg/L	1	1904197	RXB5	07/31/2019	08/07/2019	
Bicarbonate alkalinity (CaCO ₃)	117	4.00	"	"	"	RXB5	"	"	
Carbonate alkalinity (CaCO ₃)	653	4.00	"	"	"	RXB5	"	"	

Anions by EPA 300.0

Chloride	889	40.0	mg/L	200	1903109	JLD1	"	08/04/2019	
Sulfate	0.450	0.400	"	1	"	JLD1	"	08/02/2019	

BTEX by EPA 8260D

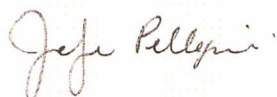
Benzene	377	4.00	ug/L	4	B9H0703	KDK	08/07/2019	08/08/2019	
Toluene	27.5	4.00	"	"	"	KDK	"	"	
Ethylbenzene	43.2	4.00	"	"	"	KDK	"	"	
Xylenes, total	248	4.00	"	"	"	KDK	"	"	

Surrogate: 1,2-Dichloroethane-d4	90.8 %	70-130			"	"	"		
Surrogate: Toluene-d8	100 %	70-130			"	"	"		
Surrogate: 4-Bromofluorobenzene	112 %	70-130			"	"	"		

Dissolved Metals by EPA 200.8

Calcium	4050	200	ug/L	1	1903482	BAJ	08/04/2019	08/05/2019	
Magnesium	53.7	30.0	"	"	"	BAJ	"	"	
Potassium	22200	300	"	"	"	BAJ	"	"	
Sodium	833000	12500	"	50	"	BAJ	"	08/06/2019	

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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GEL Laboratories, LLC
Y907484-01 (Water)

GRO (TVPH)/DRO (TEPH) by EPA 8015D

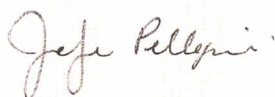
Gasoline (C6-C10)	4.72	2.50	mg/L	1	B9G3101	KDK	07/31/2019	08/01/2019	
Diesel (C10-C28)	3.10	2.50	"	"	"	KDK	"	"	

Surrogate: o-Terphenyl	92.7 %	50-150			"	"		"	
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TDS by EPA 160.1

Total Dissolved Solids	2880	14.3	mg/L	1	1904051	KLP1	07/31/2019	08/06/2019	
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