

TABLE 1  
 915-1 Organic Analytes - Soil Samples  
 T166 Preliminary Sampling 5/20

lab sdg	lab sdg
E5E0709	E5E0709

**Notes:**  
 Bold and Pink, Yellow, or Blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).  
 Pink cells indicate an exceedance of the Residential SSL also exceeds the Protection of Groundwater SSL except for benzo(a)pyrene.  
 NE indicates that SSLs have not been established for this parameter.  
 Pace National-Laboratory non-detections reported by the laboratory prior to 5/9/2025 are reported as less than (" $<$ ") the laboratory method detection limit. Pace National-Laboratory non-detections reported by the laboratory beginning on 5/9/2025 and Enthalpy - Laboratory non-detections are reported as less than (" $<$ ") the limit of quantitation.  
 Italic values indicate that the laboratory-reported method detection limit and/or quantitation limit associated with the non-detected result is higher than the threshold concentration.  
 Sampling and analysis is being performed in accordance with the approved ESAP.  
 ND represents not-detected for calculated results that do not have a laboratory reporting limit. All results associated with the calculation of the analyte were not-detected.  
 Soil TPH = (total volatile and extractable hydrocarbons).  
 (DUP) indicates Field Duplicate Samples.  
 ECMC = Colorado Energy and Carbon Management Commission

***No parameters were detected at concentrations exceeding the ECMC Table 915-1 limits.***

**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.

**Units:**  
 mg/kg = Milligrams per kilogram

**TABLE 1**  
**915-1 Organic Analytes - Soil Samples**  
**T166 Preliminary Sampling 5/20**

Sample ID	Location	Sample Date	Depth	Sample Purpose	SW8270								
					1-METHYLNAPHTHALENE	2-METHYLNAPHTHALENE	ACENAPHTHENE	ANTHRACENE	BENZO(A)ANTHRACENE	BENZO(A)PYRENE	BENZO(B)FLUORANTHENE	BENZO(K)FLUORANTHENE	CHRYSENE
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>ECMC Table 915-1 Limits (Soil TPH)</b>					<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>
<b>ECMC Table 915-1 Limits (Residential SSL)</b>					<b>18</b>	<b>24</b>	<b>360</b>	<b>1800</b>	<b>1.1</b>	<b>0.11</b>	<b>1.1</b>	<b>11</b>	<b>110</b>
<b>ECMC Table 915-1 Limits (Protection of Groundwater SSL)</b>					<b>0.006</b>	<b>0.019</b>	<b>0.55</b>	<b>5.8</b>	<b>0.011</b>	<b>0.24</b>	<b>0.3</b>	<b>2.9</b>	<b>9</b>
GACO0520T166S001	T166S001	05/20/2025	0-0.5 feet	Assessment/Delineation	<0.002 U	<0.002 U	<0.02 U	<0.02 U	<0.005 U	<0.02 U	<0.02 U	<0.02 U	<0.02 U

*No parameters were detected at concentrations exceeding the ECMC Table 915-1 limits.*

**Notes:**  
 Bold and Pink, Yellow, or Blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).  
 Pink cells indicate an exceedance of the Residential SSL also exceeds the Protection of Groundwater SSL except for benzo(a)pyrene.  
 NE indicates that SSLs have not been established for this parameter.  
 Pace National-Laboratory non-detections reported by the laboratory prior to 5/9/2025 are reported as less than ("<") the laboratory method detection limit. Pace National-Laboratory non-detections reported by the laboratory beginning on 5/9/2025 and Enthalpy - Laboratory non-detections are reported as less than ("<") the limit of quantitation.  
 Italic values indicate that the laboratory-reported method detection limit and/or quantitation limit associated with the non-detected result is higher than the threshold concentration.  
 Sampling and analysis is being performed in accordance with the approved ESAP.  
 ND represents not-detects for calculated results that do not have a laboratory reporting limit. All results associated with the calculation of the analyte were not-detected.  
 Soil TPH = (total volatile and extractable hydrocarbons).  
 (DUP) indicates Field Duplicate Samples.  
 ECMC = Colorado Energy and Carbon Management Commission

**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.

**Units:**  
 mg/kg = Milligrams per kilogram

**TABLE 1**  
**915-1 Organic Analytes - Soil Samples**  
**T166 Preliminary Sampling 5/20**

Sample ID	Location	Sample Date	Depth	Sample Purpose	SW8270						SW8260		
					DIBENZ(A,H)ANTHRACENE	FLUORANTHENE	FLUORENE	INDENO(1,2,3-CD)PYRENE	NAPHTHALENE	PYRENE	1,2,4-TRIMETHYLBENZENE	1,3,5-TRIMETHYLBENZENE	BENZENE
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>ECMC Table 915-1 Limits (Soil TPH)</b>					<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>
<b>ECMC Table 915-1 Limits (Residential SSL)</b>					<b>0.11</b>	<b>240</b>	<b>240</b>	<b>1.1</b>	<b>2</b>	<b>180</b>	<b>30</b>	<b>27</b>	<b>1.2</b>
<b>ECMC Table 915-1 Limits (Protection of Groundwater SSL)</b>					<b>0.096</b>	<b>8.9</b>	<b>0.54</b>	<b>0.98</b>	<b>0.0038</b>	<b>1.3</b>	<b>0.0081</b>	<b>0.0087</b>	<b>0.0026</b>
GACO0520T166S001	T166S001	05/20/2025	0-0.5 feet	Assessment/Delineation	<0.02 U	<0.02 U	<0.02 U	<0.02 U	<0.002 U	<0.02 U	<0.002 U	<0.002 U	<0.002 U

***No parameters were detected at concentrations exceeding the ECMC Table 915-1 limits.***

**Notes:**  
 Bold and Pink, Yellow, or Blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).  
 Pink cells indicate an exceedance of the Residential SSL also exceeds the Protection of Groundwater SSL except for benzo(a)pyrene.  
 NE indicates that SSLs have not been established for this parameter.  
 Pace National-Laboratory non-detections reported by the laboratory prior to 5/9/2025 are reported as less than ("<") the laboratory method detection limit. Pace National-Laboratory non-detections reported by the laboratory beginning on 5/9/2025 and Enthalpy - Laboratory non-detections are reported as less than ("<") the limit of quantitation.  
 Italic values indicate that the laboratory-reported method detection limit and/or quantitation limit associated with the non-detected result is higher than the threshold concentration.  
 Sampling and analysis is being performed in accordance with the approved ESAP.  
 ND represents not-detected for calculated results that do not have a laboratory reporting limit. All results associated with the calculation of the analyte were not-detected.  
 Soil TPH = (total volatile and extractable hydrocarbons).  
 (DUP) indicates Field Duplicate Samples.  
 ECMC = Colorado Energy and Carbon Management Commission

**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.

**Units:**  
 mg/kg = Milligrams per kilogram

**TABLE 1**  
**915-1 Organic Analytes - Soil Samples**  
**T166 Preliminary Sampling 5/20**

Sample ID	Location	Sample Date	Depth	Sample Purpose	SW8260				SW8015		TPH
					ETHYLBENZENE	TOLUENE	TOTAL XYLENES	TVPH - GASOLINE RANGE ORGANICS	C10-C28 DIESEL RANGE ORGANICS	C28-C40 OIL RANGE ORGANICS	
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
<b>ECMC Table 915-1 Limits (Soil TPH)</b>					<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>500</b>
<b>ECMC Table 915-1 Limits (Residential SSL)</b>					<b>5.8</b>	<b>490</b>	<b>58</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>
<b>ECMC Table 915-1 Limits (Protection of Groundwater SSL)</b>					<b>0.78</b>	<b>0.69</b>	<b>9.9</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>
GACO0520T166S001	T166S001	05/20/2025	0-0.5 feet	Assessment/Delineation	<0.002 U	<0.002 U	<0.002 U	<0.2 U	<25 U	<100 U	ND

***No parameters were detected at concentrations exceeding the ECMC Table 915-1 limits.***

**Notes:**  
 Bold and Pink, Yellow, or Blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).  
 Pink cells indicate an exceedance of the Residential SSL also exceeds the Protection of Groundwater SSL except for benzo(a)pyrene.  
 NE indicates that SSLs have not been established for this parameter.  
 Pace National-Laboratory non-detections reported by the laboratory prior to 5/9/2025 are reported as less than ("<") the laboratory method detection limit. Pace National-Laboratory non-detections reported by the laboratory beginning on 5/9/2025 and Enthalpy - Laboratory non-detections are reported as less than ("<") the limit of quantitation.  
 Italic values indicate that the laboratory-reported method detection limit and/or quantitation limit associated with the non-detected result is higher than the threshold concentration.  
 Sampling and analysis is being performed in accordance with the approved ESAP.  
 ND represents not-detected for calculated results that do not have a laboratory reporting limit. All results associated with the calculation of the analyte were not-detected.  
 Soil TPH = (total volatile and extractable hydrocarbons).  
 (DUP) indicates Field Duplicate Samples.  
 ECMC = Colorado Energy and Carbon Management Commission

**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.

**Units:**  
 mg/kg = Milligrams per kilogram