

February 1, 2018

Summary table of findings of the laboratory analysis for the UST removal and oil-impacted soil in the metal pole barn.

**LABORATORY ANALYSIS SUMMARY\***  
**Brent Fox Estate**  
**815 Middle Creek Road**  
**Sevierville, TN**

Soil Sample	S-1	S-2	SP-1	PB-S	PB-1	PB-2	PB-B	Reg. Threshold
<b>EPH</b>	4.10	3.48	4.59	<b>18,200</b>	<b>12,200</b>	22.2	7.0	500
<b>Benzene</b>	ND	ND	ND	-	-	-	-	0.0729
<b>Toluene</b>	ND	ND	0.00256	-	-	-	-	6.78
<b>Ethyl benzene</b>	ND	0.000782	ND	-	-	-	-	142
<b>Xylenes</b>	ND	0.00236	0.00114	-	-	-	-	9.6
<b>MtBE</b>	ND	ND	ND	-	-	-	-	39.6

\* mg/kg (parts per million)

ND – none detectable

**Bold** table entries exceed TDEC regulatory thresholds for initial screening levels in residential soil

EPH – Extractable Petroleum Hydrocarbons

MtBE – Methyl-tert-butyl-ether

Samples – S-1 UST excavation, east end

S-2 UST excavation, west end

SP-1 excavation soil stockpile

PB-S Pole barn surface soil

PB-1 Pole barn 1-foot deep excavation, west end

PB-2 Pole barn 1-foot deep excavation, east end

PB-B Pole barn bottom of excavation, 1.5-feet deep (clay layer)

Orion Environmental Solutions, Inc.