

WELD LABORATORIES, INC.

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May 1, 2018

Byron Oil
Attn: Paul Legler
154 Clarkson Executive Park
Ballwin, MO 63011

Laboratory No.: E18109-2E (updated report) Project: Lease-Price-Degenhart
Sample: Wellhead water fuddle Location: 319937 4-18-18

Analyses performed according to methods in notes below

	Results	Units	Surr Recovery (%)
TRPH	229	mg/L – ppm	
TEH (DRO)	< 1	mg/L – ppm	89.8
TVH (GRO)	U	mg/L – ppm	
Benzene	U	µg/L – ppb	105.6
Toluene	U	µg/L – ppb	105.6
Ethyl-benzene	0.8	µg/L – ppb	105.6
m,p-Xylene	U	µg/L – ppb	105.6
o-Xylene	U	µg/L – ppb	105.6
Sat. Paste pH	8.0	SI	NA
Sat. Paste EC	10.7	mS/cm	NA
Sat. Paste Saturation%	NA	%	NA
Sat. Paste TDS	6816	mg/L	NA
Sat. Paste SAR	61.3	–	NA

Notes:

TRPH = Total Recoverable Petroleum Hydrocarbons (EPA Method 1664, Soxhlet extracted SGT-HEM)

DRO = Diesel Range Organics, GRO = Gas Range Organics

TVH = Total Volatile Hydrocarbons (C6-C10 EPA 8015, EPA 5030/5035 purge and trap)

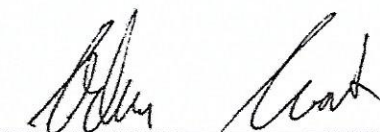
TEH = Total Extractable Hydrocarbons (Diesel #2 C11-C28, EPA Method 8015 solvent extraction)

BTEX = Benzene, Toluene, Ethylbenzene, Xylenes (EPA 8015, EPA 5030/5035 purge and trap)

VOC = Volatile Organic Compounds (EPA 8260B, EPA 5030/5035 purge and trap)

Soils always run as received but reported as dry weight (mg/kg dry weight)

U = Compound analyzed but not detected, NA = Not Applicable or Not Analyzed



Project Manager

5-2-18

Date