



TECHNOLOGY LABORATORY, INC.

CENTRE PROFESSIONAL PARK

1012 Centre Avenue
Fort Collins, Colorado 80526
(970) 490-1414

CERTIFICATE OF ANALYSIS

Prospect Energy LLC
1600 Stout St. Suite 1710
Denver, CO 80202

Sample ID: E001
Laboratory ID B4278-01

Sampled: 02/01/16
Received: 02/02/16

Project No.: Fort Collins Injection
Matrix: Soil

<u>CAS Number</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>MDL</u>	<u>Method</u>	<u>Date Analyzed</u>
71-43-2	Benzene	< 0.01	mg/Kg	0.01	EPA-8260B	02/03/16
108-88-3	Toluene	< 0.01	mg/Kg	0.01	EPA-8260B	02/03/16
100-41-4	Ethylbenzene	< 0.01	mg/Kg	0.01	EPA-8260B	02/03/16
1330-20-7	Total Xylenes	< 0.01	mg/Kg	0.01	EPA-8260B	02/03/16
N/A	DRO (TEPH)	551	mg/Kg	10	EPA-8015B	02/04/16
N/A	GRO (TVPH)	< 0.5	mg/Kg	0.5	EPA-8260B	02/03/16
N/A	pH	7.37	units (1:5)		EPA-9045D	02/08/16
N/A	SAR	3.6			USDA 60 (20B)	02/12/16
N/A	Specific Conductance	1.17	mS/cm @ 25°C		USDA 60 (4)	02/08/16

QA/QC SURROGATE RECOVERIES

<u>Compound</u>	<u>% Recovery</u>	<u>% Rec. Limits</u>
Dibromofluoromethane	105	68-120
Toluene-d8	104	81-128
Bromofluorobenzene	87	70-113

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