



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

Troy Brooks
Brooks & Associates, Inc.
613 Harvard Avenue
Suite 201
Clovis, CA 93612

8/31/2018

Phone: (559) 298-9135
Fax: (559) 298-2281

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 8/17/2018. The results are tabulated on the attached data pages for the following client designated project:

Royal Valley Cold Storage 18-8683

The reference number for these samples is EMSL Order #011806599. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Phillip Worby, Environmental Chemistry
Laboratory Director



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

The QC sample duplicate RPD results for Barium and Zinc were outside of the method control limits.

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

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EMSL Order: 011806599

CustomerID: BROK78

CustomerPO:

ProjectID:

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 Received: 08/17/18 9:30 AM

Project: **Royal Valley Cold Storage 18-8683****Analytical Results**

Client Sample Description Scale Pit-1,2 **Collected:** 8/15/2018 **Lab ID:** 011806599-0001

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
GC-SVOA								
8015D	Total Petroleum Hydrocarbons by GC	330		9.2 mg/Kg	8/27/2018	AC	8/28/2018	EH
METALS								
3050B/6010D	Antimony	6.3		2.0 mg/Kg	8/20/2018	JS	8/22/2018	JS
3050B/6010D	Arsenic	10		2.0 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Barium	140		10 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Beryllium	ND		0.40 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Cadmium	2.0		0.40 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Chromium	51		1.0 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Cobalt	26		1.0 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Copper	120		2.0 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Lead	310 D		5.0 mg/Kg	8/20/2018	JS	8/21/2018	JS
3050B/6010D	Molybdenum	2.8		2.0 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Nickel	23		2.0 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Selenium	ND		2.0 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Silver	2.5		1.0 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Thallium	ND		2.0 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Vanadium	23		1.0 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Zinc	770 D		10 mg/Kg	8/20/2018	JS	8/21/2018	JS
7471B	Mercury	0.21		0.050 mg/Kg	8/29/2018	PV	8/29/2018	PV
WET								
SM 2540G	Total Solids	97		N/A %	8/21/2018	XY	8/21/2018	XY

Client Sample Description Storage Pit 2- 1,2 **Collected:** 8/15/2018 **Lab ID:** 011806599-0002

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
GC-SVOA								
8015D	Total Petroleum Hydrocarbons by GC	9400		570 mg/Kg	8/27/2018	AC	8/28/2018	EH
METALS								
3050B/6010D	Antimony	12		2.3 mg/Kg	8/20/2018	JS	8/22/2018	JS
3050B/6010D	Arsenic	9.9		2.3 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Barium	410		11 mg/Kg	8/20/2018	JS	8/20/2018	BE

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Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
3050B/6010D	Beryllium	0.68		0.46 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Cadmium	4.4		0.46 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Chromium	120		1.1 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Cobalt	25		1.1 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Copper	190		2.3 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Lead	240 D		5.7 mg/Kg	8/20/2018	JS	8/21/2018	JS
3050B/6010D	Molybdenum	2.9		2.3 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Nickel	32		2.3 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Selenium	ND D		11 mg/Kg	8/20/2018	JS	8/21/2018	JS
3050B/6010D	Silver	2.5		1.1 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Thallium	ND		2.3 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Vanadium	120		1.1 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Zinc	1500 D		23 mg/Kg	8/20/2018	JS	8/21/2018	JS
7471B	Mercury	1.7		0.057 mg/Kg	8/29/2018	PV	8/29/2018	PV
WET								
SM 2540G	Total Solids	87		N/A %	8/21/2018	XY	8/21/2018	XY

Client Sample Description Storage Pit 3-1,2**Collected:** 8/15/2018**Lab ID:** 011806599-0003

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
GC-SVOA								
8015D	Total Petroleum Hydrocarbons by GC	14000		840 mg/Kg	8/27/2018	AC	8/28/2018	EH
METALS								
3050B/6010D	Antimony	7.7		2.0 mg/Kg	8/20/2018	JS	8/22/2018	JS
3050B/6010D	Arsenic	7.1		2.0 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Barium	220		9.9 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Beryllium	0.40		0.40 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Cadmium	2.4		0.40 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Chromium	42		0.99 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Cobalt	11		0.99 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Copper	72		2.0 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Lead	79		0.99 mg/Kg	8/20/2018	JS	8/20/2018	BE

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Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
3050B/6010D	Molybdenum	ND		2.0 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Nickel	18		2.0 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Selenium	ND D		9.9 mg/Kg	8/20/2018	JS	8/21/2018	JS
3050B/6010D	Silver	1.2		0.99 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Thallium	ND		2.0 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Vanadium	70		0.99 mg/Kg	8/20/2018	JS	8/20/2018	BE
3050B/6010D	Zinc	530 D		9.9 mg/Kg	8/20/2018	JS	8/21/2018	JS
7471B	Mercury	3.8		0.24 mg/Kg	8/29/2018	PV	8/29/2018	PV
WET								
SM 2540G	Total Solids	99		N/A %	8/21/2018	XY	8/21/2018	XY

Definitions:

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)

D - Dilution