



ANALYTICAL REPORT

Montana Environmental Laboratory LLC

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3000 Big Mountain Rd
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PWS ID:
Project: Sludge - 503 Analysis

Client Sample ID: Ptarmigan Storage Pond

Matrix: SLUDGE

Collected: 07/21/2017 12:05

Lab ID: 1707372-01

Received: 07/21/2017 15:15

<u>503 Analysis of Wastewater Slud</u>	<u>Result</u>	<u>Units</u>	<u>RL</u>	<u>MCL</u>	<u>Method</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
Coliform, Fecal	117	CFU/gm wet	1		SM922D		07/22/2017 10:05	LCK
Coliform, Fecal (Dry Basis)	4,134	CFU/gm dry	1		SM922D		08/07/2017 16:45	BSB
Moisture	97.2	%	0.1		SM2540G		07/21/2017 16:53	LCK
Percent Solids	2.8	%	0.1		SM2540G		07/21/2017 16:53	LCK
Ammonia	2070	mg/kg dry	30		ASA33.7.3.3		08/04/2017 15:00	LCK
Nitrate + Nitrite, Total	ND	mg/kg dry	30		ASA33.8.1		08/04/2017 15:00	LCK
Total Kjeldahl Nitrogen (TKN)	23200	mg/kg dry	300		ASA33.3		08/04/2017 15:00	LCK
Arsenic	10	mg/kg dry	2		E200.8		08/03/2017 22:21	LCK
Cadmium	ND	mg/kg dry	0.5		EPA6010		08/03/2017 22:21	LCK
Chromium	10	mg/kg dry	2		EPA6020		08/03/2017 22:21	LCK
Copper	208	mg/kg dry	4		EPA6010		08/03/2017 22:21	LCK
Lead	22	mg/kg dry	3		EPA6020		08/03/2017 22:21	LCK
Mercury	1.1	mg/kg dry	0.3		SW7471A		08/03/2017 22:21	LCK
Molybdenum	8.6	mg/kg dry	0.5		EPA6010		08/03/2017 22:21	LCK
Nickel	9	mg/kg dry	1		EPA6010		08/03/2017 22:21	LCK
Selenium	4	mg/kg dry	2		EPA6020		08/03/2017 22:21	LCK
Zinc	809	mg/kg dry	10		EPA6010		08/03/2017 22:21	LCK
Metals Digestion		None	0					LCK

<u>Analyses</u>	<u>Result</u>	<u>Units</u>	<u>RL</u>	<u>MCL</u>	<u>Method</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
Nitrogen, Total	23200	mg/kg dry	0.1		Calculation		08/04/2017 15:03	GDM
Phosphorus, Total	4760	mg/kg dry	30		SW6010B		08/04/2017 13:39	GDM