

Analytical Results

TASK NO: 10021814

Report To: Zachary Urban
Company: Llama Tea
4740 Reed Street
Wheat Ridge CO 80033

Bill To: Zachary Urban
Company: Llama Tea
4740 Reed Street
Wheat Ridge CO 80033

Task No.: 10021814
Client PO: COD
Client Project: Llama Manure

Date Received: 2/17/10
Date Reported: 3/1/10
Matrix: Sludge

Customer Sample ID Jar of Liquid Manure
Sample Date/Time: 2/16/10 12:00 PM
Lab Number: 10021814-01

Test	Result	Method	LQL	Date Analyzed	Analyzed By
pH	7.95 units	SM 4500-H-B	0.01	2/18/10	DAH
Total Solids	0.330 %	SM 2540-G	0.001	2/24/10	VDB
Volatile Solids	71.43 %	SM 2540-G	0.01	2/24/10	VDB
<i>Dry Matter Basis</i>					
Ammonia Nitrogen	0.424 %	SM 4500-NH3-C	0.001	2/25/10	VDB
Nitrate Nitrogen	0.0074 %	EPA 300.0	0.0001	2/24/10	LJG
Nitrite Nitrogen	< 0.0001 %	EPA 300.0	0.0001	2/24/10	LJG
Organic Nitrogen	0.308 %	Calculation	0.001	3/1/10	SAN
Total Kjeldahl Nitrogen	0.739 %	SM 4500-Norg-B	0.001	2/24/10	BCT
Phosphorus - Total	0.918 %	SM 4500-P C	0.001	3/1/10	VDB
Calcium Total	17137.9 mg/kg	SW-846 7000b	0.1	2/24/10	BCT
Copper Total	40.6 mg/kg	SW-846 6020	0.1	2/25/10	JDC
Iron Total	2199.3 mg/kg	SW-846 7000b	0.1	2/24/10	BCT
Magnesium Total	4350.9 mg/kg	SW-846 7000b	0.1	2/24/10	BCT
Manganese Total	273.6 mg/kg	SW-846 6020	0.1	2/25/10	JDC
Potassium Total	60742.1 mg/kg	SW-846 7000b	0.1	2/24/10	BCT
Sodium Total	7585.7 mg/kg	SW-846 7000b	0.1	2/24/10	BCT
Zinc Total	203.1 mg/kg	SW-846 6020	0.1	2/25/10	JDC

Abbreviations/ References:

LQL = Lower Quantification Limit
mg/L = Milligrams Per Liter or PPM
ug/L = Micrograms Per Liter or PPB
mpn/100 mls = Most Probable Number Index/ 100 mls
Date Analyzed = Date Test Completed
SM = "Standard Methods for the Examination of Water and Wastewater"; APHA; 19th Edition; 1995
EPA = "Methods of Chemical Analysis of Water and Wastes"; USEPA; EPA-600/4-79-020 Rev 3/83



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