

Paul Ferreira
Scott Company
1717 Doolittle Drive
San Leandro, CA 94577-0655

Subject : 2 soil samples
Project Name : Miller Meat
Project Number : 81015-55078-70-7001

Location : 201 2nd Street Oakland

Dear Mr. Ferreira,

Chemical analysis on the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. USEPA protocols for sample storage and preservation were followed.

WEST Laboratory is certified by the State of California (# 1346). If you have any questions regarding procedures or results, please call me at 916-753-9500.

Sincerely,



Joel L. Kiff

Project Name : Miller Meat
Project Number : 81015-55078-70-7001

Date Received : 08/06/96

Sample : SP-1a,b,c,d

Matrix : Soil

Date Sampled : 08/06/96

Parameter	Result	MRL	Units	Analysis Method	Date Analyzed
Ignitability	> 68		Degrees C	EPA 1010	08/16/96
Reactive Cyanide	< 1.0	1.0	mg/Kg	SW846 Ch7	08/22/96
Reactive Sulfide	< 10	10	mg/Kg	SW846 Ch7	08/22/96
pH	8.5		pH Units	EPA 150.1	08/16/96

Sample : SP-2a,b,c,d

Matrix : Soil

Date Sampled : 08/06/96

Parameter	Result	MRL	Units	Analysis Method	Date Analyzed
Ignitability	> 68		Degrees C	EPA 1010	08/16/96
Reactive Cyanide	< 1.0	1.0	mg/Kg	SW846 Ch7	08/22/96
Reactive Sulfide	< 10	10	mg/Kg	SW846 Ch7	08/22/96
pH	8.1		pH Units	EPA 150.1	08/16/96

MRL = Method Reporting Limit

Approved By :


Joel L. Kiff

August 20, 1996
Sample Log 15328-01

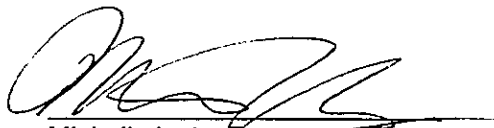
Sample : SP-1a to d
From : Miller Meat (Project # 81015-55078-70-7001)
Matrix : Soil
Report As : wet weight

Date Sampled : 08/06/96
Date Received : 08/06/96
Units : (mg/kg)

Metals Analyses by ICP by SW-846
5 LUFT "Waste Oil" Metals

<u>Analyte</u>	<u>Result</u>	<u>MRL</u>	<u>EPA Method</u>	<u>Date Digested</u>	<u>Date Analyzed</u>
Cadmium (Cd)	<0.40	0.40	6010	08/19/96	08/19/96
Chromium (Cr)	40	0.70	6010	08/19/96	08/19/96
Lead (Pb)	66	10	6010	08/19/96	08/19/96
Nickel (Ni)	20	1.5	6010	08/19/96	08/19/96
Zinc (Zn)	66	1.0	6010	08/19/96	08/19/96

MRL = Method Reporting Limit



Michelle L. Anderson
Inorganics Supervisor

August 20, 1996
Sample Log 15328-03

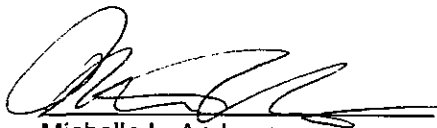
Sample : **SP-2a to d**
From : Miller Meat (Project # 81015-55078-70-7001)
Matrix : Soil
Report As : wet weight

Date Sampled : 08/06/96
Date Received : 08/06/96
Units : (mg/kg)

Metals Analyses by ICP by SW-846
5 LUFT "Waste Oil" Metals

Analyte	Result	MRL	EPA Method	Date Digested	Date Analyzed
Cadmium (Cd)	<0.40	0.40	6010	08/19/96	08/19/96
Chromium (Cr)	56	0.70	6010	08/19/96	08/19/96
Lead (Pb)	48	10	6010	08/19/96	08/19/96
Nickel (Ni)	34	1.5	6010	08/19/96	08/19/96
Zinc (Zn)	98	1.0	6010	08/19/96	08/19/96

MRL = Method Reporting Limit



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Inorganics Supervisor

August 20, 1996

Metals QC Report for Sample Log 15328

From : Miller Meat (Project # 81015-55078-70-7001)

Matrix : Soil


Units : (mg/kg)

Method Blank					
Analyte	Result	MRL	EPA Method	Date Digested	Date Analyzed
Cadmium (Cd)	<0.40	0.40	6010	08/19/96	08/19/96
Chromium (Cr)	<0.70	0.70	6010	08/19/96	08/19/96
Lead (Pb)	<10	10	6010	08/19/96	08/19/96
Nickel (Ni)	<1.5	1.5	6010	08/19/96	08/19/96
Zinc (Zn)	<1.0	1.0	6010	08/19/96	08/19/96

MRL = Method Reporting Limit

Laboratory Control Sample (LCS)					
Analyte	% Recovery	EPA Method	Date Digested	Date Analyzed	
Cadmium (Cd)	96	6010	08/19/96	08/19/96	
Chromium (Cr)	98	6010	08/19/96	08/19/96	
Lead (Pb)	99	6010	08/19/96	08/19/96	
Nickel (Ni)	98	6010	08/19/96	08/19/96	
Zinc (Zn)	96	6010	08/19/96	08/19/96	

LCS Limits are 85 - 115%.


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August 20, 1996

Metals QC Report for Sample Log 15328 (cont'd)

From : Miller Meat (Project # 81015-55078-70-7001)
Sample Spiked for MS/MSD : 15328-01

Matrix Spikes

Analyte	MS % Recov	MSD % Recov	RPD	EPA Method	Date Digested	Date Analyzed
Cadmium (Cd)	99	98	1	6010	08/19/96	08/19/96
Chromium (Cr)	91	105	14	6010	08/19/96	08/19/96
Lead (Pb)	121	91	28 Q	6010	08/19/96	08/19/96
Nickel (Ni)	102	104	2	6010	08/19/96	08/19/96
Zinc (Zn)	105	102	3	6010	08/19/96	08/19/96

MS = Matrix Spike MSD = Matrix Spike Duplicate RPD = Relative Percent Difference
Spike Recovery Limits for Matrix Spikes are 75 - 125%. RPD Limits are $\pm 20\%$.
Q = Result outside acceptable range.



Michelle L. Anderson
Inorganics Supervisor

