



2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058


## Environmental Chemistry Analysis Report

**QuanTEM Set ID:** 116179  
**Date Received:** 09/15/04  
**Received By:** Michelle Bailey  
**Date Sampled:** 09/15/04  
**Time Sampled:** 0:00  
**Analyst:** PM  
**Date of Report:** 9/15/2004

**Client:** Phil Marshala  
QuanTEM Laboratories  
2033 Heritage Park Dr  
Oklahoma City, OK 73120  
**Acct. No.:** A000  
**Project:** Sample Of Report  
**Location:** Quantem Labs  
**Project No.:** 000

AIHA ID: 101352

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	1	Wipe	Lead	25.32	16.00	ug/sq. Ft.	09/15/04 13:30	NIOSH 9100
002	2	Air	Lead	<6.06	6.00	ug/m <sup>3</sup>	09/15/04 13:30	NIOSH 7082
003	3	Soil	Lead	475.55	60.00	mg/kg	09/15/04 13:30	EPA 7420
004	4	Paint	Lead	1.450	0.012	%	09/15/04 13:30	EPA 7420

Authorized Signature:   
Phil Marshala, Analyst

Note: Sample results have not been corrected for blank values.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission.



# QAQC Results

QA ID: 1687  
Test: Lead

Date: 9/15/2004  
Matrix: Air

Lab Number: 116179  
Approved By: Phil Marshala  
Date Approved: 9/15/2004

Notes:

## Blank Data:

Type of Blank	Blank Value
FCB	0
ICB	0
Matrix Blank	0

## Standards Data:

Standard	Low Limit	Obtained	High Limit
FCV	112.5	121.73	137.5
CCV	112.5	123.1	137.5
ICV	9.6	11.98	14.4
RLVS	4.8	5.78	7.2

## Duplicate Data:

## Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
A-1	0.000	25.000	24.450	97.8	24.900	99.6	1.8

## QAQC Results

QA ID: 1688  
Test: Lead

Date: 9/15/2004  
Matrix: Paint

Lab Number: 116179  
Approved By: Phil Marshala  
Date Approved: 9/15/2004

### Notes:

### Blank Data:

Type of Blank	Blank Value
FCB	0
ICB	0
Matrix Blank	0

### Standards Data:

Standard	Low Limit	Obtained	High Limit
FCV	0.225	0.2434	0.275
CCV	0.225	0.2462	0.275
ICV	0.02	0.0239	0.0275
RLVS	0.0096	0.0109	0.0144

### Duplicate Data:

Sample Number	Result	Duplicate	% RPD
116140-002	0.239	0.282	16.4

### Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
LCSP-1	0.000	0.037	0.036	97.3	0.037	100.8	3.5
116140-002	0.239	0.104	0.340	97.5			

# QAQC Results

**QA ID:** 1689  
**Test:** Lead

**Date:** 9/15/2004  
**Matrix:** Soil

**Lab Number:** 116179  
**Approved By:** Phil Marshala  
**Date Approved** 9/15/2004

## Notes:

### Blank Data:

Type of Blank	Blank Value
BLNK	0
Matrix Blank	0

### Standards Data:

Standard	Low Limit	Obtained	High Limit
FCV	1125	1217.25	1375
CCV	1125	1231	1375
ICV	96	119.75	144
RLVS	48	66	72

### Duplicate Data:

Sample Number	Result	Duplicate	% RPD
116150-011	1951.490	1909.050	2.2

### Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
S-1	0.000	6606.000	6416.250	97.1	6654.550	100.7	3.6
116150-011	1951.490	2557.550	4654.730	105.7			

# QAQC Results

QA ID: 1690  
Test: Lead

Date: 9/15/2004  
Matrix: Wipe

Lab Number: 116179  
Approved By: Phil Marshala  
Date Approved: 9/15/2004

## Notes:

## Blank Data:

Type of Blank	Blank Value
FCB	0
ICB	0
Matrix Blank	0

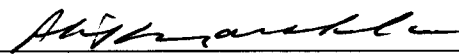
## Standards Data:

Standard	Low Limit	Obtained	High Limit
CCV	225	244.95	275
FCV	225	243.45	275
CCV	225	246.2	275
ICV	20	23.95	30
RLVS	12.8	18.45	19.2

## Duplicate Data:

## Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
W-1	0.000	6606.000	6510.470	98.6	6529.070	98.8	0.3

Authorized Signature:   
Phil Marshala, Analyst