APPENDIX B

WATER STORAGE TANK 5200

Certificates of Analysis for Preabatement Soil and Paint Samples.

AMA Analytical Services, Inc.

Electron & Optical Microscopy Services

NVLAP
NY ELAP
AIHA

CERTIFICATE OF ANALYSIS

Client:	Directorate of Environment and Safety	Job Name:	Not Provided	Chain Of Custody:	71007
Address:	AFZN-ES-S (Robert Lynn), Building 407, Room 212	Job Location:	Building 5200	Date Analyzed:	03/06/2000
	Fort Riley, Kansas 66442	Job Number:	Delivery Order 006	Person Submitting:	Alan Midcap
		P.O. Number:	DAKF19-99-D-0010	Report Date:	06-Mar-00

Attention: Alan Midcap

Summary of Atomic Absorption Analysis for Lead

AMA Sample Number	Client Sample Number	Analysis Type	Sample Type	Air Volume (L)	Area Wiped (ft²)	Quantitation Limit	Final Result	Comments
0022310	20000749	Flame	Paint Chip	****	N/A	0.05 %Pb	0.98 %Pb	
0022311	20000750	Flame	Paint Chip	****	N/A	0.05 %Pb	0.05 %Pb	
0022312	20000751	Flame	Paint Chip	****	N/A	0.05 %Pb	0.22 %Pb	
0022313	20000752	Flame	Paint Chip	****	N/A	0.05 %Pb	1.16 %Pb	
0022314	20000753	Flame	Paint Chip	****	N/A	0.05 %Pb	0.13 %Pb	
0022315	20000754	Flame	Paint Chip	****	N/A	0.05 %Pb	6.35 %Pb	

Analysis Method for Flame (Wipes, Paints, Airs and Soil/Solids): EPA 600/R-93/200(M)-7420
Analysis Method For Furnace: Air: EPA 600/R-93/200(M)-7421, Water: EPA 200.9
N/A = Not Applicable mg/Kg = parts per million (ppm) by weight
%Pb = percent lead by weight ug = micrograms ug/L = parts per billion (ppb)
Note: All results have two significant digits. Any additional digits shown should not be considered when interpreting the result.

Analyst: John Contreras

Technical Manager: G Edward Carney

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and ... and completeness of this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. NVLAP Accreditation ... electron microscopy of air samples. ... Laboratory
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CERTIFICATE OF ANALYSIS

Sample ID: F-CODED ACIDIC PAINT REMOV Sample Matrix: LIQUID
Collection Date: 03/23/00

TEST	METHOD-CAS #	RESULT	UNITS	PQL	ANALYZED	EXTRACTED
ORMALITY		0.081	NA		03/31/00JMG	
AINT FILTER	SW846 9095	FREE LIQUID			03/31/00JMG	
HYSICAL APPEARANCE	VISUAL INSP.	LIQUID			03/31/00JMG	
EACTIVITY	SW 846	[illegible] ATTACK			04/04/00KW	
OTAL SULFUR	SULFUR [illegible]	<0.001	%		04/04/00JMG	
OTAL CHLORINE/HALOG	S[illegible] 9020M	11809.0	MG/KG	5.0	04/06/00JMG	
PH-DRO	[illegible]846-8015D	92100	MG/L	600	04/11/00BEM	
PH GRO	8015G/OA1	90700	MG/L	500	04/11/00BEM	
OTAL PETROLEUM HYDR	EPA 418.1	83	MG/L	1.0	03/29/00BEM	

Sample Matrix: SOIL

Sample ID: SOIL
Collection Date: 03/23/00

TEST	METHOD-CAS #	RESULT	UNITS	PQL	ANALYZED	EXTRACTED
CLP EXTRACTION	EPA 1311	DONE	N/A			
ETAL PREPARATION	EPA 3010	DONE				
SILVER, TCLP	SW 846 6010B	<0.1	MG/L	0.1	04/05/00MS2	
ARSENIC, TCLP	SW 846 6010B	<0.5	MG/L	0.5	04/05/00MS2	
BARIUM, TCLP	SW 846 6010B	1.201	MG/L	0.05	04/05/00MS2	
CADMIUM, TCLP	SW 846 6010B	<0.05	MG/L	0.05	04/05/00MS2	
CHROMIUM, TCLP	SW 846 6010B	0.47	MG/L	0.1	04/05/00MS2	
MERCURY, TCLP	SW 846 7470	<0.0002	MG/L	0.0002	03/31/00 MB	
LEAD, TCLP	SW 846 6010B	0.106	MG/L	0.1	04/05/00MS2	
SELENIUM, TCLP	SW 846 6010B	<0.5	MG/L	0.5	04/05/00MS2	

Sample Matrix: SOIL

Sample ID: SOIL MS
Collection Date: 03/23/00

TEST	METHOD-CAS #	RESULT	UNITS	PQL	ANALYZED	EXTRACTED
SILVER, TCLP	SW 846 6010B	91.5	% REC		04/05/00MS2	
ARSENIC, TCLP	SW 846 6010B	97.9	% REC		04/05/00MS2	
BARIUM, TCLP	SW 846 6010B	104.4	% REC		04/05/00MS2	
CADMIUM, TCLP	SW 846 6010B	91.9	% REC		04/05/00MS2	
CHROMIUM, TCLP	SW 846 6010B	81.0	% REC		04/05/00MS2	
MERCURY, TCLP	SW 846 7470	98.1	% REC		03/31/00MB	
LEAD, TCLP	SW 846 6010B	89.9	% REC		04/05/00MS2	
SELENIUM, TCLP	SW 846 6010B	100.0	% REC		04/05/00MS2	

File B-4-2

BLD #	ACTIVITY	WASTE NAME	CONTAINER	LOCATION	CLIN	REQUEST DATE	SAMPLE DATE	PS#	D.O. LINE #	POC & Phone
5210	DPW	Water Tower Soil	On Site	5200	6619	3/1/00	3/27/00	WB1NEE-407-00-0002H	0350 0036	Bob Updyke 239-2385

0061-5005

APPENDIX B