

LEAD-BASED PAINT - FIELD DATA SHEET

Site: MAWSS - 3-Mile Creek SWAT-Tank 5

Date: 6/28/18

Job No.: 18-1101-0062

XRF Operator: B. F. Steiner

SAMPLE NUMBER	SUBSTRATE	COMPONENT	LOCATION	COLOR	XRF READING mg/cm ²
001	Metal	Tank Wall	Exterior	Blue	0.0
002	"	"	"	"	0.0
003	"	"	"	"	0.0
004	"	"	"	"	0.0
005	"	"	"	"	0.0
006	"	"	"	"	0.0
007	"	"	"	"	0.0
008	"	"	"	"	0.0
009	"	"	"	"	0.0
010	"	"	"	"	0.0
011	"	"	"	"	0.0
012	"	"	"	"	0.0
013	"	"	"	"	0.0
014	"	Odor Control Tank	North	White	0.0
015	"	" " "	South	White	0.0
016	"	Pipe	"	Blue	0.0
017	"	Pump #1	"	"	0.0
018	"	Pump #2	"	"	0.0
019	"	Tank Wall	Exterior	"	0.0
020	"	"	"	"	0.0
021	"	"	"	"	0.0
022	"	"	"	"	0.0
023	"	"	"	"	0.0
024	"	"	"	"	0.0
025	"	"	"	"	0.0
026	"	1 Hatch Cover	North Side	Black	0.0
027	"	Tank Wall	EX Hatch Cover	Black	0.0
028	"	Tank Top	Exterior @ ladder	"	0.0
029	"	"	" 90° CW	"	0.0
030	"	"	" 180° CW	"	0.0
031	"	"	" 270° CW	"	0.0
032	"	"	" @ Top	"	0.0
033	"	Tank Interior	@ Manway 2nd floor	White	0.0
034	"	"	" " 120° CW	"	0.0
035	"	"	" " @ ladder	White	0.0
036	"	Tank Wall	Interior	Black	0.0
037	"	"	N	"	0.0
038	"	"	E	"	0.0
039	"	"	S	"	0.0
040	"	"	W	"	0.0
041	"	Tank Floor	NE	"	0.0
042	"	"	SE	"	0.0
043	"	"	NW	"	0.0
044	"	"	SW	"	0.0
045	"	Column	Center	"	0.0
046			Center	Black	0.0
047					
048					
049					
050					
051					

Calibration Check Test Results

Project name/Address.: MAWSS-3-Mile Creek SWAT-Tank 5

Project Number: 18-1101-0063

Device: XRF Lead Paint Analyzer XRF Serial No.: U1602NR7092

Date: 6/28/18

Operator Name: Bruce Steiner

NIST SRM Used 1.04 mg/cm² Acceptable Range 0.8 to 1.2 mg/cm²

First Calibration Check

NIST SRM			First Average	Difference Between First Average and NIST SRM
First Reading	Second Reading	Third Reading		
1.0	1.1	1.0	1.03	0.01

Second Calibration Check

NIST SRM			Second Average	Difference Between Second Average and NIST SRM
First Reading	Second Reading	Third Reading		
0.9	1.0	0.8	0.9	0.14

Third Calibration Check (if required)

NIST SRM			Third Average	Difference Between Third Average and NIST SRM
First Reading	Second Reading	Third Reading		

Fourth Calibration Check (if required)

NIST SRM			Fourth Average	Difference Between Fourth Average and NIST SRM
First Reading	Second Reading	Third Reading		