Appendix M
Lead-Based Paint Survey Results

Table I
Positive (≥ 1.0 mg/cm^2) Lead Based Paint Results
NS Savannah
Ft. Eustis, Virginia
April 2005

Test Number	Area Location	Color	Component	Substrate	Result (mg/cm^2)
April 4, 2005					
008	A deck level	Grey	Center wall	Metal	1.6
010	A deck level	White	Ship side	Metal	6.1
020	A deck level	White	Ship wall	Metal	2.7
021	A deck level	White	Side rail	Metal	5.4
026	Upper deck level	White	House wall	Metal	7.5
029	Upper deck level	White	House wall	Metal	5.5
033	A deck level	White	Winch tower support	Metal	1.0
035	A deck level	White	Winch tower floor	Metal	6.5
April 5, 2005					
006	A deck main lobby	Off white	Wall	Metal	1.0
077	SE passage corridor	Red	Wall	Drywall	1.9
078	SE passage corridor	Red	Wall	Drywall	3.2
079	SE passage corridor	Red	Wall	Drywall	1.6
080	SE passage corridor	Red	Ceiling	Drywall	3.6
084	SR A-29	Red	Door	Metal	3.0
085	SR A-29	Red	Door casing	Metal	2.2
092	Linen Locker	Red	Door	Metal	2.6
093	SE passage corridor	Red	Wall	Drywall	2.8
096	Stairwell	Red	Wall	Drywall	2.7
114	Boat deck	White	Railing support	Metal	1.6
117	Boat deck	White	Stair carriage	Metal	1.0
119	NBD	White	Wall	Metal	1.8
120	NBD	White	Wall	Metal	>9.9
121	NBD	White	Door	Metal	8.7
146	B deck/ Fan room	Orange	Handrail	Metal	1.9
202	B deck/ NS corridor	Blue	Handrail	Metal	1.9
203	B deck/ No. 4 hatch	White	Wall	Metal	1.7
204	B deck/ No. 4 hatch	Red	Floor	Metal	2.8
207	B deck/ No. 4 hatch	White	Wall	Metal	1.7
211	B deck/ No. 4 hatch	White	Duct	Metal	2.0
212	B deck/ No. 4 hatch	White	Floor	Metal	3.1
April 6, 2005					
047	C deck/ hallway	Yellow	Electric box	Metal	2.4
048	C deck/ stairwell	Orange	Railing	Metal	1.6

Table I
Positive ($\geq$ 1.0 mg/cm^2) Lead Based Paint Results
NS Savannah
Ft. Eustis, Virginia
April 2005

Test Number	Area Location	Color	Component	Substrate	Result (mg/cm^2)
April 6, 2005					
053	C deck/ NS corridor	Green	Cables	Metal	3.9
063	C deck/ load passage	Red	Floor	Metal	3.4
067	C deck/ load passage	Yellow	I-beam	Metal	2.6
070	C deck/ load passage	Green	I-beam	Metal	2.7
071	C deck/ mach. space	Green	Elevator shaft	Metal	8.1
073	C deck/ mach. space	Red	Floor	Metal	2.8
080	C deck/ mach. space	Green	Cables	Metal	1.9
098	C deck/ locker	White	Cables	Metal	3.6
127	D deck/ machine room	Yellow	Compressor Delaval	Metal	7.1
128	D deck/ machine room	Green	Turbine	Metal	1.6
144	14' D deck	Orange	Handrail	Metal	5.9
151	14' D deck	Yellow	Tank	Metal	3.8
156	14' D deck shaft alley	Orange	Handrail	Metal	2.1
157	14' D deck	Yellow	Pipe	Metal	2.2
163	A deck-pursers office	Orange	Door	Metal	1.0
171	D deck/ control center	Green	Wires	Metal	2.3
177	D deck/ workshop	Green	Wires	Metal	1.5
181	D deck/ engine spares	Orange	Wall	Metal	2.5
185	D deck/ stewards room	Orange	Wall	Metal	2.4
April 7, 2005					
004	Ship starboard side	Red	Hull	Metal	5.8
022	B deck/ stairwell	Yellow	Wall	Metal	3.0
April 8, 2005					
009	Reactor room	Tan	Reactor wall	Insulation	8.2
012	Reactor room	Orange	Handrail	Metal	1.0
021	Reactor room	Tan	Reactor wall	Insulation	>9.9
023	Reactor room	Green	Cables	Metal	1.0

Table II
Lead Paint Chip Sample Results
NS Savannah
Ft. Eustis, Virginia
April 2005

Sample Number	Color	Location	Component	Surface	Paint Chip Result (%)
05121040601P	Red/ Orange	A Deck	Wall	Metal	3.2
05121040602P	White	Bridge Deck	Wall	Metal	0.71
05121040603P	White	Veranda	Wall	Metal	0.034
05121040604P	Blue	B Deck	Wall	Metal	0.3
05121040605P	Red	B Deck	Floor	Metal	3.9

JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis, VA

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS NIST Value=1.0	TEST NO./RESULT(mg/cm2)	
001	CALIBRATION							001	0.9
002								002	0.8
003								003	0.8
004	A Deck Level - Bow P2	Deck	Green	Deck	Metal	N.I.	0.3 -	004	0.3
005	A Deck Level - Side P2	NE side	White	Side	M	N1	0.0 -	005	0.0
006	A Deck level - P2	NW Side	Grey	Tie-off	M	N1	0.2 -	006	0.2
007	A Deck Level P2	Center	Grey	Anchor Winch	M	N1	0.1 -	007	0.1
008	A Deck Level (P3)	Center	Grey	Center Wall	M	N1	1.6 +	008	1.6
009	A Deck Level (P4)	Center	Green	Cargo Cover	M	N1	0.3 -	009	0.3
010	A Deck Level (P5)	NW Side	White	Side	M	N1	6.1 +	010	6.1
011	A Deck Level	Center	Green	Deck	M	N1	0.0 -	011	0.0
012	A Deck Level	NE Side	White	Side	M	N1	0.2 -	012	0.2
013	A Deck Level (P6)	Center	Green	Cargo Cover	M	N1	0.4 -	013	0.4
014	A Deck Level	Mast	White	Hatch Door	M	N1	0.2 -	014	0.2
015	A Deck Level P7 P6	Mast	White	Winch	M	N1	0.0 -	015	0.0
016	A Deck Level P7	Mast	White	Pipe	M	N1	0.2 +	016	0.2
017	A Deck Level P8	Entrance	White	Wall	M	N1	0.2 -	017	-0.2
018	A Deck Level	NW Side	White	Wall	M	N1	0.4 -	018	0.4
019	A DL	NW Side	White	Wall	M	N1	0.4 -	019	0.4
020	A DL	NW side	White	wall	M	N1	2.7 +	020	2.7

JOB# 05121

DATE: 4-4-05 ~~0932~~0934

JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis, VA

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
021	A DL	NW side	White	Side Rail	M	N1	5.4 +	021	5.4
022	A DL	NE side	White	Side Rail	M	N1	0.0 -	022	0.0
023	A DL P9	center	black	Stair tred	M	N1	0.2 -	023	-0.2
024	A DL P9	center	White	Stair carriage	M	N1	0.0 -	024	0.0
025	UDL - Deck 1	center	Green	Deck	M	N1	0.1 -	025	0.1
026	UDL - P10+11	center	white	Bridge House Wall (E)	M	N1	7.5+	026	7.5
027	UDL -	center	White	Door adjacent to Walls	M	N1	- 0.3 -	027	0.3
028	UDL -	Center	Green	cargo cover	M	N1	0.1 -	028	-0.1
029	UDL -	Center	White	Bridge House Wall (W)	M	N1	5.5+	029	5.5
030	UDL -	W side	Grey	tie-off	M	N1	0.0-	030	0.0
031	UDL - P12	W side	white	Door	M	N1	0.0 -	031	0.0
032	UDL -	E side	red	chair attachment	M	N1	0.2 -	032	-0.2
033	A DL	Center	white	winch tower support	M	N1	1.0 +	033	1.0
034	A DL	Center	white	winch motor	M	N1	0.3 -	034	0.3
035	A DL	Center	White	winch floor	M	N1	6.5+	035	6.5
036	A DL	center	White	winch cross support	M	N1	0.3 -	036	0.3
037	A DL	center	white	winch elevated hand rail	M	N1	0.2 -	037	0.2
038	A DL	E side	white	Wall	M	N1	0.4 -	038	0.4
039	A D Corridor N/S	W1	Green	Wall	M	N1	0.0	039	0.0
040	A D to N/S Corridor	W2	Green	Wall	M	N1	0.1 -	040	-0.1

JOB# 05121

DATE: 4-4-05-0934

JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis, VA

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
041	AD N/S Corridor	W3	Green	Wall	M	N1	0.2 -	041	-0.2
042	AD N/S Corridor	W4	off white	Wall	M	N1	0.2 -	042	-0.2
043	AD N/S Corridor	Ceiling	off white	Ceiling	M	N1	0.4 -	043	-0.4
044	AD N/S Corridor	W1	tan	door	M	N1	0.1 -	044	-0.1
045	AD State Room 3	W1	Green	Wall	sheet rock	1	0.1 -	045	0.1
046	" "	W2	" "	" "	" "	1	0.0 -	046	0.0
047	" "	W3	" "	" "	" "	1	0.0 -	047	0.0
048	" "	W4	" "	" "	" "	1	0.1 -	048	-0.1
049	" "	C	" "	C	" "	1	0.1 -	049	-0.1
050	" "	C	" "	metal ceiling deck	M	N1	metal ceiling above dry wall ceiling 0.1 -	050	-0.1
051	" "	W2	Green	Window sill	dry wall	N1	0.1 -	051	-0.1
052	" "	W2	" "	window casing	" "	N1	0.0	052	0.0
053	AD State Rm 3 Bathroom "	W3	Yellow	Wall	sheet rock	N1	0.1 -	053	0.1
054	AD State Room 3	W4	Green	door	M	N1	0.1 -	054	0.1
055	" "	W4	Green	door casing	M	N1	0.0 -	055	0.0
056	AD State Room 7	W1	OW	Wall	SR	N1	0.1 -	056	-0.1
057	" "	W2	OW	Wall	SR	N1	0.1 -	057	0.1
058	" "	W3	OW	wall	SR	N1	0.1 -	058	0.1
059	" "	W4	OW	Wall	" "	N1	0.1 -	059	-0.1
060	" "	ceiling	White	ceiling	SR	N1	0.1 -	060	-0.1

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JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis, VA

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
061	AD State Room 7	W3	White	cabinets	M	N1	0.0 -	061	0.0
062	" "	" "	" "	door	M	N1	0.1 -	062	-0.1
063	" "	" "	" "	door casing	M	N1	0.0 -	063	0.0
064	AD State Room 7	W2	OW	metal chair rail	M	N1	0.2 -	064	-0.2
065	AD State Room 15	W1	OW	wall	dW	N1	0.1 -	065	-0.1
066	" "	W2	OW	wall	dW	N1	0.1 -	066	-0.1
067	" "	W3	" "	" "	" "	" "	0.1 -	067	-0.1
068	" "	W4	" "	" "	" "	" "	0.0 -	068	0.0
069	" "	ceiling	White	ceiling	dW	N1	0.1 -	069	-0.1
070	" "	W4	orange	door	M	N1	0.1 -	070	-0.1
071	" "	W4	orange	door casing	M	N1	0.0 -	071	0.0
072	" "	W3	yellow	closet	dW	N1	0.1 -	072	-0.1
073	" "	W3	yellow	closet door	M	N1	0.1 -	073	-0.1
074	" "	W1	yellow	bathroom wall	dW	N1	0.2 -	074	-0.2
075	" "	W2	White	bathroom tile	ceramic tile	N1	0.2 -	075	-0.2
076	~~AD Lounge~~ CALIBRATION						NIST Value = 1.0	076	0.9
077								077	0.8
078								078	0.8
079									
080									

JOB# 05121

DATE: 4/4/05 -0934

Rob Schoenmaehl

JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS NIST Value = 1.0	TEST NO./RESULT(mg/cm2)	
001	CALIBRATION							001	0.8
002								002	0.8
003								003	0.8
004	AD - ~~E~~ Main Lobby	W1	ow	wall	dw	N1	-0.3 -	004	-0.3
005	↓	W2	↓	↓	dw	↓	-0.1-	005	-0.1
006	↓	W3	↓	↓	M	↓	1.0+	006	1.0
007	↓	W4	↓	↓	dw	↓	0.1-	007	0.1
008	↓	W1	tan	door casing	M	↓	-0.1	008	-0.1
009	↓	W1	tan	door	M	↓	-0.1	009	-0.1
010	↓	ceiling	ow	ceiling	transite	1	-0.4	010	-0.4
011	AD - ~~East~~ West N/S Coorridor	W1	tan	door casing	M	N1	0.2	011	0.2
012	↓	W1	tan	door	M	↓	-0.1	012	-0.1
013	↓	W2	ow	wall	dw	↓	-0.3	013	-0.3
014	↓	W3	ow	wall	↓	↓	-0.3	014	-0.3
015	↓	ceiling	ow	ceiling	↓	↓	-0.2	015	-0.2
016	↓	ceiling	ow	crown molding	~~Wood~~ M	N1	0.0	016	0.0
017	Laundry Adj. to SPZ	W1	ow	wall	M	N1	0.1	017	0.1
018	↓	W2	ow	wall	M	N1	-0.1	018	-0.1
019	↓	W3	↓	↓	↓	↓	-0.2	019	-0.2
020	↓	W4	↓	↓	↓	↓	0.0	020	0.0

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JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
021	Laundry adj to SR2	W3	OW	heater	M	NI	-0.3	021	-0.3
022	↓	ceiling	↓	Air duct	↓	↓	0.1	022	0.1
023		W4		cabinet			-0.1	023	-0.1
024		ceiling		support			-0.3	024	-0.3
025	SR-2	W1	yellow	wall			0.2	025	0.2
026		W2	↓	↓			0.0	026	0.0
027		W3					-0.1	027	-0.1
028		W4	↓	↓	↓		-0.1	028	-0.1
029		ceiling	W	~~ceiling drywall~~	dW		-0.1	029	-0.1
030		W4	yellow	chair rail	M		-0.1	030	-0.1
031		W4	↓	window sill	dW		-0.2	031	-0.2
032		W4	↓	window casing	dW		-0.0	032	0.0
033		W2	Green	door	M		0.0	033	0.0
034	↓	W2	Green	door casing	M		0.1	034	0.1
035	SR-21 bathroom	W1	yellow	wall	dW		0.0	035	0.0
036	↓	W1	W	ceramic tile	ceramic		-0.2	036	-0.2
037		W1	Y	door	M		0.1	037	0.1
038	↓	W1	Y	door casing	M		-0.1	038	-0.1
039	Ladies Room (SR16)	W1	Green	Wall	dW		0.0	039	-0.2
040		W2	Green	Wall	dW	↓	0.0	040	0.0

JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
041	Ladies Room - SR-6	W3	Green	wall	dW	NI	-0.1	041	-0.1
042	↓	W4	Green	wall	dW	NI	-0.2	042	-0.2
043		ceiling	W	ceiling	dW	NI	-0.1	043	-0.1
044		ceiling	Y	ceiling joist	M		0.2	044	0.2
045	Ladies Room / closet-(SR6)	W1	OW	wall	dW		-0.1	045	-0.1
046	↓	W3	Green	door	M		-0.1	046	-0.1
047	↓	W3	Green	door casing	M		-0.1	047	-0.1
048	Ladies Room shower (SR6)	W1	Y	wall	M		-0.2	048	-0.2
049	Doctors Office	W1	Mauve	wall	dW		-0.1	049	-0.1
050	Operating Room	W2	OW	wall	dW		x 0.1	050	-0.1
051	operating Room	W3	OW	wall	dW		-0.1	051	-0.1
052	Doctors Office	W4	Mauve	wall	dW		0.1	052	0.1
053	↓	ceiling	OW	ceiling	dW		-0.1	053	-0.1
054	↓	W1	OW	door	M		0.0	054	0.0
055	↓	W1	OW	door casing	M		-0.1	055	-0.1
056	operating Room	W4	OW	wall	M		-0.2	056	-0.2
057	Doctors Office	W4	Mauve	electrical panel	M		0.1	057	0.1
058	↓	W4	Mauve	pipe	M		0.1	058	0.1
059	Stairwell adja. to Hosp. Ent Corr	W1	Green	Wall	M		0.0	059	0.0
060	↓	W2	Green	Wall	M	↓	0.3	060	0.3

JOB# 05(2)

DATE: 4/5/05 0759

JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)
061	Stairwell adj to Hosp. Ent. Corr.	W3	Green	Wall	M	NI	-0.1	061 -0.1
062		W4	Green	Wall	M		0.0	062 0.0
063		W4	Green	Fan room door	M		0.1	063 0.1
064		W1	Green	hatch door	M		-0.1	064 -0.1
065		W1	Green	Hatch door handle	M		0.3	065 0.3
066		ceiling	W	ceiling	M		-0.1	066 -0.1
067		W1	Green	PIPE	M		0.3	067 0.3
068		floor	Red	floor	M		0.0	068 0.0
069	A-20 Service Pantry	W1	OW	Wall	M		-0.1	069 -0.1
070		W2					-0.1	070 -0.1
071		W3					-0.2	071 -0.2
072		W4					0.2	072 0.2
073		ceiling	OW	ceiling	M		0.0	073 0.0
074		W2	OW	dumb waiter door	M		0.0	074 0.0
075		W2	Gray	door	M		0.0	075 0.0
076		W2	Grey	door casing	M		-0.1	076 -0.1
077	SE Passage Corridor P1	W1	Red	wall	~~M~~ Tran		1.9	077 **1.9**
078	P1	W2	Red	wall	~~M~~ Tran		3.2	078 **3.2**
079	P2	W4	Red	wall	Tran		1.6	079 **1.6**
080		ceiling	Red	ceiling	Tran		3.6	080 **3.6**

JOB# 05121

DATE: 9/5/05 0759

JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
081	SR A-29	W1	W	Wall	dw	N1	0.0	081	0.0
082	↓	W3	↓	Wall	dw		0.0	082	0.0
083		ceiling	↓	ceiling	dw		-0.2	083	-0.2
084		W4	Red	door	M		3.0	084	**3.0**
085		W4	Red	door casing	M		2.2	085	**2.2**
086		W3	W	door	M		-0.0	086	0.0
087	↓	W3	W	door casing	M		-0.1	087	-0.1
088	Linen Locker Access from A-27	W1	W	Wall	M		-0.1	088	-0.1
089	↓	W3	W	wall	M		0.1	089	0.0
090		W3	W	pipe along ceiling	M		-0.1	090	-0.1
091		ceiling	W	ceiling duct	M		-0.1	091	-0.1
092	↓	W2	Red	door	M		2.6	092	**2.6**
093	SE Passage Corr. Adj to A-31	W4	Red	Wall	Tran		2.8	093	**2.8**
094	SR A-33	W1	Lt blue	Wall	SR		-0.0	094	0.0
095	↓	ceiling	W	ceiling	SR		-0.2	095	-0.2
096	Stairwell SE of Lobby	W1	Red	Wall	SR		2.7	096	**2.7**
097		Hand Rail	Black	Rail	M		-0.0	097	0.0
098	SW Passage Corridor Adj to A-32	W2	W	Wall	SR		-0.3	098	-0.3
099	↓	W4	W	Wall	SR		-0.4	099	-0.4
100		ceiling	W	ceiling	SR		-0.1	100	-0.1

JOB NAME: NS Savannah

ADDRESS: James River; Ft. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
101	SR A-32	W1	Blue	Wall	SR	N1	-0.2	101	-0.2
102		W3	Blue	Wall	SR		-0.1	102	-0.1
103		W1	Blue	Door	M		-0.1	103	-0.1
104		W1	Blue	Door casing	M		-0.1	104	-0.1
105	SR A-34	W2	Yellow	Wall	M		-0.1	105	-0.1
106	Prom Deck (PD) Veranda	W2	W	Wall	SR		-0.1	106	-0.1
107		W4	W	Wall	SR		-0.1	107	-0.1
108		ceiling	W	ceiling	SR		-0.2	108	-0.2
109		W2	W	window casing	M		-0.2	109	-0.2
110	Weather Deck	East tie off	Grey	tie-off	M		0.0	110	0.0
111		Floor	Green	floor	M		-0.2	111	-0.2
112		winch tower	W	support beam	M		-0.4	112	0.4
113	Boat Deck	House exterior	W	outside of cable slow	M		0.0	113	0.0
114		Railing	W	Rail support	M		1.6	114	**1.6**
115		floor	Green	floor	M		0.0	115	0.0
116		Winch	W	support	M		-0.1	116	0.1
117		W stairwell up to NBD	W	stair carriage	M		1.0	117	**1.0**
118	NBD	Floor	Green	floor	roofing material		-0.3	118	0.3
119		Deck N. wall	W	wall	M		1.8	119	**1.8**
120		Pilot House exterior	W	wall	M		>9.9	120	**>9.9**

JOB# 05121

NBD = Navy Bridge Deck

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JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
121	NOD	Pilot House Exterior	W	Door on E Side	M	NI	+8.7	121	8.7
122	Boat Deck	Front side winch	W	winch support	M		-0.5	122	0.5
123	A Deck ~~#1 Hatch~~	#7 Hatch	Green	Hatch Coaming	M		-0.1	123	-0.1
124	↓	Freight office	Grey	WALL	M		-0.1	124	0.1
125	Top of Freight Office	Railing	Grey	Rail	M		-0.4	125	0.4
126	~~A Deck~~ ↓	Floor	Green	floor	M		-0.3	126	0.3
127	A Deck	Exterior of Cargo Machine Room	W	Wall	M		-0.0	127	0.0
128	Boat Deck (BD) - Officers Lounge	~~W2~~	~~Blue~~	Wall	M		-0.0	128	0.0
129	↓	ceiling	W	ceiling	dW		-0.0	129	0.0
130		W1	Blue	door	M		-0.0	130	0.0
131		W1	Blue	door coaming	M		-0.1	131	-0.1
132	↓	W2	Blue	window coaming	M		0.4	132	0.4
133	(BD) Corridor outside Officers Lou.	W2	tan	wall	M		0.0	133	0.0
134	↓	W4	tan	Wall	M		-0.1	134	-0.1
135		W1	tan	door	M		-0.2	135	-0.2
136	↓	W1	tan	door coaming	M		-0.1	136	-0.1
137	(BD) Hallway west side officers &	floor	Green	floor	M		-0.2	137	-0.2
138	↓	W2	W	Wall	dW		-0.0	138	0.0
139	↓	W4	W	wall	dW		0.0	139	0.0
140	PD - Fan Room	ceiling	tan	ceiling Deck	M	↓	0.2	140	0.2

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JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
141	BD - Fan Room	Floor	Red	Floor	M	NI	- 0.0	141	0.0
142		Duct	tan	insulation	fiber glass	NI	- 0.1	142	-0.1
143		Duct	Pink	Duct	M	~~M~~ NI	- 0.2	143	0.2
144		Storage tank	Peach	fiber glass	M		0.0	144	0.0
145		Electric Panel Box	Blue	Elec Panel Box	M		0.2	145	0.2
146		Railing	Orange	hand rail	M		1.9	146	**1.9**
147		ladder	Red	ladder	M		-0.4	147	0.4
148		ceiling	Gray	ceiling Deck	M		0.0	148	0.0
149	Chief Engineer Duty Room	W1	tan	Wall	DR		0.2	149	0.2
150		W3	tan	Wall	DR		- 0.1	150	-0.1
151		W1	tan	metal cover	M		0.0	151	0.0
152		W1	tan	door casing	M		0.0	152	0.0
153		W3	W	door	M		-0.0	153	0.0
154	Pilot House (WBD)	floor	Green	floor	~~M~~ tile		0.1	154	0.1
155		W1	Green	Wall	~~M~~ dw		0.0	155	0.0
156		ceiling	Green	ceiling	~~M~~ dw		0.0	156	0.0
157		W2	Green	~~door~~ door casing	M		0.3	157	0.3
158	Top of House - Steam Well	W4	Green	Wall	M		0.1	158	0.0
159		Railing	Black	hand rail	M		0.0	159	0.0
160	Top of House - Deck Grate	Floor	Green	Floor	M		0.0	160	0.0

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JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
161	Topside House Exterior Deck	W1	W	Rail Wall	M	N	0.4	161	0.4
162	↓	Radar Tower	Grey	Tower Pole	M		0.5	162	0.5
163	↓	Intake duct	W	duct work	M		0.0	163	0.0
164	NDD-Engr. Gen Rm.	Generator	Green	Generator	M		-0.1	164	-0.1
165	↓	Elect Panel	Blue	Panel	M		-0.2	165	-0.2
166	↓	W4	Green	Wall	M		0.1	166	0.1
167	Calibration						Calibrated on Deck A	167	**1.1**
168							Hand held bare	168	**1.0**
169							metal w/ NIST Std. Glass	169	**1.1**
170	Main Galley - BD	W4	W	wall	M		NIST SRM 2573=1.04 -0.2	170	-0.2
171		Ceiling	W	ceiling	M		0.1	171	0.1
172		W3	W	Elect Panel Box	M		-0.1	172	-0.1
173		W4	Blue	Door	M		-0.1	173	-0.1
174		W4	Blue	Casing	M		-0.1	174	-0.1
175	↓	W1	W	Wall	M		0.0	175	0.0
176	BD-N/S Corridor-East Side	W2	tan	Wall	M		-0.2	176	-0.2
177	↓	Ceiling	W	ceiling	~~M~~ dW		-0.1	177	-0.1
178	↓	W4	tan	door	M		-0.1	178	-0.1
179	BD - SR 6-5	W1	Blue	Wall	dW		0.2	179	0.2
180	↓	W3	Blue	Wall	dW	↓	0.2	180	0.2

JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
181	BD - SR B-5	~~Bathroom~~ W3	Blue	bed frame	M	N1	- 0.0	181	0.0
182	BD - SR B-5	~~Bathroom~~ W3	Blue	locker	M		0.0	182	0.0
183	↓	~~Bathroom~~ W4	Blue	Door	M		- 0.1	183	-0.1
184	↓	W4	Blue	Door casing	M		- 0.1	184	-0.1
185	BD - Crew Laundry	W1	W	Wall	M		0.0	185	0.0
186	↓	ceiling	W	pipe	M		-0.2	186	-0.2
187	↓	W3	W	wall fixture	M		- 0.1	187	-0.1
188	BD - Linen Locker Stairs (W)	floor	Green	floor	M		0.2	188	0.2
189	↓	Stairs	Green	stairwell carriage	M		0.3	189	0.3
190	↓	Stairs	Black	handrail	M		0.0	190	0.0
191	↓	W4	Green	Wall	M		-0.0	191	0.0
192	BD - N/S Corridor W side	W2	Green	Wall	M		- 0.1	192	-0.1
193	↓	W4	Green	Wall	M		0.1	193	0.1
194	↓	ceiling	W	ceiling	dW		- 0.1	194	-0.1
195	BD - offices Mess	W1	Blue	Wall	dW		- 0.1	195	-0.1
196	↓	W4	tan	Wall	dW		- 0.0	196	0.0
197	↓	Partition	blue	Wall	dW		0.0	197	0.0
198	↓	Ceiling	W	ceiling	dW		- 0.2	198	-0.2
199	↓	table	Blue	metal post	M		0.3	199	0.3
200	↓	W2	Blue	door	M	↓	- 0.2	200	-0.2

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RMD LPA-1
FIELD FORM

200 level

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
001	BD - officers mess	W2	Blue	door casing	M	N1	-0.0	201	0.0
002	BD - N/S Corridor W side	W2	Blue	hand rail	M		1.9	202	**1.9**
003	BD - No. 4 Hatch	W1	W	Wall	M		1.7	203	**1.7**
004	↓	floor	Red	floor	M		2.8	204	**2.8**
005		Ceiling	W	I beam	M		-0.1	205	-0.1
006		W3	W	Wall	M		-0.1	206	-0.1
007		W2	W	Wall	M		1.7	207	**1.7**
008		W2	silver	wood slats	Wood		-0.1	208	0.1
009		fence	black	Rail	M		0.0	209	0.0
010		Ceiling	W	ceiling deck	M		-0.1	210	-0.1
011		duct work along wall	W	duct	M		2.0	211	**2.0**
012		floor	W	floor	M		3.1	212	**3.1**
013		W4	W	Wall	Wood		-0.1	213	-0.1
014	BD - ~~Wall~~ Ladies Rm Hatch 4	W1	W	Wall	Wood		-0.1	214	-0.1
015	↓	W2	W	door	Wood		-0.2	215	-0.2
016	↓	W2	Gray	door casing	Wood		0.1	216	0.1
017	BD - Steward Laundry	W1	tan	Wall	M		0.0	217	0.0
018	↓	W1	tan	Duct	M		-0.2	218	-0.2
019	BD - Elect Ctrl Platform	W3	Blue	Wall	M		-0.1	219	-0.1
020	↓	floor	Red	floor	M		-0.0	220	0.0

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RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
021	BD - Offices Mess	W4	DW	Wall	SR	N1	- 0.1	221	-0.1
022	↓	W2	DW	Wall	SR	↓	- 0.1	222	-0.1
023		W2	tan	Door	M		- 0.0	223	0.0
024		W2	tan	Door casing	M		- 0.1	224	-0.1
025	BD - Cargo Handling Passage	W3	W	Wall	M		- 0.1	225	-0.1
026	↓	W1	Blue	elevator door	M		- 0.2	226	-0.2
027		W1	W	I beam	M		- 0.2	227	-0.2
028		W1	Blue	Door	M		- 0.1	228	-0.1
029	NS Passage - BD - SW Side	W2	tan	Wall	dW		- 0.0	229	0.0
030	↓	W4	tan	Wall	M		- 0.1	230	-0.1
031		ceiling	W	ceiling	dW		- 0.0	231	0.0
032		W4	tan	door	M		- 0.1	232	-0.1
033		W4	tan	door casing	M		- 0.1	233	-0.1
034		W4	tan	window casing	M	↓	- 0.1	234	-0.1
035	Calibration						NIST Value = 1.0	235	**0.9**
036								236	**1.0**
037								237	**1.0**
038									
039									
040									

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Rob Schoonmaker

JOB NAME: NS Savannah

ADDRESS: James River, FT. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS NIST Value=1.0	TEST NO./RESULT(mg/cm2)	
001	CALIBRATION							001	0.9
002								002	0.9
003								003	0.8
004	BD - SR B-10	W1	Blue	Wall	SR	N1	0.1	004	0.1
005		W3	Blue	Wall			0.0	005	0.0
006		ceiling	W	ceiling	SR		0.0	006	0.0
007		W4	Blue	window casing	M		-0.2	007	-0.2
008		W2	Blue	Door	M		-0.1	008	-0.1
009		W2	Blue	Door casing	M		-0.1	009	-0.1
010	BD - SR B-11b	W1	Blue	Wall	SR		0.1	010	0.1
011		W3	Blue	Wall	SR		0.1	011	0.1
012		W3	Blue	Door	M		-0.1	012	-0.1
013	BD - SR B-11b Bathroom	W3	yellow	Wall	SR		-0.1	013	-0.1
014	BD - SW N/S Corridor Stairs	W1	tan	Wall	M		-0.2	014	-0.2
015		W3	tan	Wall	M		-0.3	015	-0.3
016		stairs	tan	stair carriage	M		-0.1	016	-0.1
017	BD - Conference Room	W1	tan	Wall	SR		0.1	017	0.1
018		W3	tan	Wall	SR		0.2	018	0.2
019		W4	tan	door	M		-0.0	019	0.0
020	BD - SE N/S Corridor	W2	tan	Wall	SR		0.0	020	0.0

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JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
021	BD-SE N/S Corridor	W4	tan	~~Wall~~ SE	SR	N1	-0.2	021	-0.2
022	↓	W4	tan	Vent	M		-0.1	022	-0.1
023	BD-SR B-53	W1	Blue	Wall	SR		-0.4	023	-0.4
024		W3	Blue	Wall	SR		-0.1	024	-0.1
025		W2	Blue	Window cover	M		-0.5	025	-0.5
026		W2	Blue	Window casing	M		-0.2	026	-0.2
027		W4	Blue	door	M		-0.1	027	-0.1
028	BD-SE N/S Corridor Fire Sta. # 23	W2	Red	Fire hose holder	M		-0.0	028	0.0
029	BD-SR B-37	W1	Green	Wall	SR		-0.1	029	-0.1
030		W3	Green	Wall	SR		-0.0	030	0.0
031		W1	Green	Bathroom Door	M		-0.0	031	0.0
032	Hand rail on wall outside of B-37	W4	Black	Rail	M		0.6	032	0.6
033	BD - Elevator Door near B17	W4	Blue	Door	M		-0.2	033	-0.2
034	CD - Crews Passage adj. to Stewards Stores	W2	Green	Wall	M		-0.1	034	-0.1
035		W4	Green	Wall	SR		0.1	035	0.1
036		W3	Green	Door	M		0.4	036	0.4
037		ceiling	W	Ceiling	SR		-0.0	037	0.0
038		Rail W2	Black	railing	M		0.0	038	0.0
039		W1	Blue	Door ctrl. Panel	M		-0.1	039	-0.1
040	CD-SR C4	W1	Green	Wall	SR	↓	0.2	040	0.2

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RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
041	CD - SR C-4	W3	Green	Wall	SR	N1	-0.1	041	-0.1
042	↓	partition wall W3	Green	pipe	M	↓	-0.0	042	0.0
043	↓	W4	Grey	window casing	M	↓	-0.2	043	-0.2
044	↓	W2	Grey	Door	M	↓	-0.0	044	0.0
045	CD - SR C-4 Bathroom	W3	OW	Wall	M	↓	-0.2	045	-0.2
046	↓	ceiling	W	I beam	M	↓	-0.1	046	-0.1
047	CD Hall outside SR - C4	W2	Yellow	Shore power elect. box	M	↓	2.4	047	2.4
048	CD- Stairwell adj to SR-C2	W1	Orange	Railing	M	↓	1.6	048	1.6
049	↓	W1	W	Wall	M	↓	-0.0	049	0.0
050	↓	ceiling	W	pipe	fiberglass	↓	-0.1	050	-0.1
051	CD - N/S Corridor E side near C9	floor	Green	floor	M	↓	-0.6	051	0.6
052	↓	W2	Green	Wall	M	↓	-0.2	052	-0.2
053	↓	W4	Green	cables	M	↓	3.9	053	3.9
054	↓	W4	Blue	door	M	↓	0.0	054	0.0
055	↓	W4	Blue	cable panel	M	↓	-0.1	055	-0.1
056	CD - SR - C11	W1	Green	Wall	SR	↓	0.3	056	0.3
057	↓	W3	Green	Wall	SR	↓	0.0	057	0.0
058	↓	W3	Green	Pipe	M	↓	0.2	058	0.2
059	↓	W4	Green	window sill	M	↓	-0.2	059	-0.2
060	↓	ceiling	W	ceiling	SR	↓	-0.0	060	0.0

JOB NAME: NS Savannah

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RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
061	CD - Mach. Load. Passage adj to C-11	W1	Green	Wall	M	N1	0.4	061	0.4
062		W3	Green	Wall	M		0.0	062	0.0
063		floor	Red	floor	M		3.4	063	3.4
064		W1	Red	wall board	M		-0.1	064	-0.1
065		W2	Green	side Port Door	M		0.1	065	0.1
066		ceiling	Green	ceiling	M		0.0	066	0.0
067		ceiling	Yellow	I beam	M		2.6	067	2.6
068		W3	Green	Pipe	M		-0.0	068	0.0
069		W3	Green	Pipe housing	M		0.1	069	0.1
070		ceiling	Green	I beam	M		2.7	070	2.7
071	CD - Machine Space	W2	Green	Elevator shaft	M		8.1	071	8.1
072		W4	Green	Wall	M		-0.2	072	-0.2
073		floor	Red	flour	M		2.8	073	2.8
074		W4	Red	Duct	M		-0.2	074	0.2
075		W2	Orange	Duct	cal-mag		0.1	075	0.1
076		stair	red	stair carriage	M		0.1	076	0.1
077		pipe	red	pipe duct	M		-0.0	077	0.0
078		ceiling	Green	I beam	M		0.1	078	0.1
079		W3	Green	Door	M		-0.1	079	-0.1
080		W4	Green	cable	M		same as shot 53 1.9	080	1.9

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RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
081	CD - Mech. casing Gallery	W1	W	Wall	M	N1	-0.4	081	-0.4
082	↓	W3	Green	Wall	M	↓	0.0	082	0.0
083	↓	W2	Green	door casing	M	↓	-0.1	083	-0.1
084	CD - Passageway near C-22	W2	Green	Wall	M	↓	-0.1	084	-0.1
085	↓	W4	Green	Wall	M	↓	-0.1	085	-0.1
086	↓	ceiling	W	ceiling	SR	↓	-0.1	086	-0.1
087	↓	W2	Black	hand rail	M	↓	-0.6	087	0.6
088	CD - SR C-20	W1	Green	Wall	SR	↓	0.1	088	0.1
089	↓	W3	Green	Wall	SR	↓	0.2	089	0.2
090	↓	W4	Green	window sill	M	↓	-0.1	090	-0.1
091	↓	ceiling	W	ceiling	SR	↓	-0.1	091	-0.1
092	↓	W1	Green	door	M	↓	-0.1	092	-0.1
093	CD - SR C-20 Restroom	W1	W	Wall	M	↓	-0.2	093	-0.2
094	~~CD - SR~~	W2	W	pipe	fiber glass	↓	-0.1	094	-0.1
095	CD - SR C-20	W2	Green	door casing	M	↓	-0.1	095	-0.1
096	~~SR~~ CD - Service Sink Locker	W1	W	Wall	M	↓	-0.1	096	-0.1
097	↓	W1	Gray	Shelf	M	↓	-0.1	097	-0.1
098	↓	W4	W	cable	M	↓	3.6	098	3.6
099	CD - SR C-15	W1	Green	Wall	SR	↓	-0.2	099	0.2
100	CD - SR ↓	W3	Green	Wall	SR	↓	0.1	100	0.1

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JOB NAME: NS Savannah

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RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
101	CD - SR C-15	ceiling	W	ceiling	SR	NI	-0.2	101	-0.2
102	↓	W2	Green	window casing	M	↓	-0.0	102	0.0
103	CD - SR C-15 Bathroom	wall	W	wall	M		-0.1	103	-0.1
104	↓	W4	W	pipe	fiber glass		-0.2	104	-0.2
105		ceiling	W	I beam	M		-0.1	105	-0.1
106		ceiling	W	ceiling deck	M		-0.1	106	-0.1
107	↓	floor	W	baseboard tile	ceramic		-0.2	107	-0.2
108	CD N/S Passageway near C-21	W2	Green	wall	M		-0.2	108	-0.2
109	↓	W4	Green	wall	M		-0.1	109	-0.1
110		W4	Green	door	M		-0.0	110	0.0
111	↓	ceiling	W	ceiling	SR		-0.1	111	-0.1
112	CD - CO_2 Room	W1	tan	wall	M		0.3	112	0.3
113	↓	W3	tan	wall	M		-0.1	113	-0.1
114		floor	red	floor	M		-0.2	114	-0.2
115		ceiling	tan	pipe	M		0.2	115	0.2
116	↓	W4	Green	door	M		-0.1	116	-0.1
117	CD - Main Laundry	W2	tan	wall	M		-0.0	117	0.0
118	↓	ceiling	tan	duct	M		0.0	118	0.0
119		W4	Grey	washer	M		0.0	119	0.0
120	↓	ceiling	W	I beam	M	↓	-0.1	120	0.1

JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
121	CD-Stores Loading Passage	Reactor	W	Wall	M	N1	-0.0	121	0.0
122	CD-Frozen Foods	floor	Black	Floor	M		-0.3	122	-0.3
123	CD-up Stairwell Adj to Frozen Foods	Stairs	Grey	stair carriage	M		-0.1	123	-0.1
124		Stairs	Green	stair head	M		-0.1	124	-0.1
125		W2	BWE	wall	M		-0.0	125	0.0
126		railing	Black	hand rail	M		-0.0	126	0.0
127	DD-Machine Room P8	compressor	yellow	compress. DeLaval	M		7.1	127	7.1
128	P9	Turbine	Green	Turbine	M		1.6	128	1.6
129		Turbine	Red	Turbine	M		-0.1	129	-0.1
130		Floor	Red	floor	M		0.2	130	0.2
131		Group Ctrl	Blue	Box door	M		-0.2	131	-0.2
132		W4	Green	Wall	M		-0.2	132	-0.2
133		Group Ctrl.	Red	[illegible] base	[illegible] M		-0.3	133	0.3
134		Stairwell	Red	Stair carriage	M		-0.1	134	-0.1
135		valve	W	[illegible] insulation cal-ing			-0.2	135	-0.2
136		valve	Black	valve handel	M		0.1	136	0.1
137		Beam	Green	I beam	M		-0.1	137	-0.1
138		Generator	Beach	Generator	M		-0.0	138	0.0
139		Duct	Peach	Duct	M		-0.0	139	0.0
140		W3	Green	Wall	M		-0.0	140	0.0

JOB# 0512 DATE:

DATE: 4-6-05 0759

JOB NAME: NS Savannah

ADDRESS: F James River, Ft. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
141	DD-Machine Room	W2	Green	Wall	M	N1	-0.1	141	-0.1
142	14'D-Machine Room	W2	Black	wall trim	M		-0.1	142	-0.1
143	P3	reactor vessle	Yellow	vessle	M		0.0	143	0.0
144	P.10	hand rail	Orange	rail	M		5.9	144	**5.9**
145		Pipe	W	Pipe	M		-0.0	145	0.0
146		reactor pipe	yellow	pipe	M		-0.1	146	-0.1
147		I-beam	Green	I-beam	M		-0.0	147	0.0
148		Pipe beneath floor	Red	pipe	M		0.4	148	0.4
149		Duct	Silver	~~Fire~~ Duct ~~Stop~~	fiber glass		0.2	149	-0.2
150		Generator	Green	Generator	M		-0.1	150	-0.1
151	P-11	condensate tank	yellow	tank	M		3.8	151	**3.8**
152	14'D - Shaft Alley	~~Starboard alley~~ W3	Green	Wall	M		-0.1	152	-0.1
153	P4	W3	Green	I-beam	M		-0.0	153	0.0
154		shaft casing	yellow	shaft casing	M		-0.0	154	0.0
155		shaft housing	grey	shaft housing	M		-0.1	155	-0.1
156		hand rail	orange	rail	M		2.1	156	**2.1**
157	14'D-Machine Room	Pipe	yellow	pipe	M		2.2	157	**2.2**
158	DD-MR Control Room	W3	Green	Wall	M		0.1	158	0.1
159		control panel	Green	panel	M		-0.1	159	-0.1
160	W4	~~control~~ panel	Grey	panel	M		-0.0	160	0.0

JOB# 05121

DATE: 4-6-05 -0759

JOB NAME: NS Savannah

ADDRESS: James River, F.F. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
161	AD - Museum office	W2	tan	wall	wall	N1	-0.1	161	-0.1
162		W1	tan	wall	wall		0.0	162	0.0
163		W1	orange	door	M		1.0	163	1.0
164	CALIBRATION						Calibration on bare	164	0.8
165							metal surface w/	165	1.0
166							NIST Film	166	0.7
167	CALIBRATION						Calibration on bare	167	1.1
168							metal surface w/ NIST	168	0.9
169							Film - NIST SRM 2573 = 1.04	169	1.0
170	DD - Control Center	W3	Green	wall	M	N1	0.2	170	0.2
171		W3	Green	wires	M		2.3	171	2.3
172	DD - Work Shop Room	W2	Green	wall	M		-0.1	172	-0.1
173		W3	Green	wall	M		-0.2	173	-0.2
174		ceiling	Green	ceiling	M		0.2	174	0.2
175		support pole	Green	pole	M		0.0	175	0.0
176		Floor	Green	floor	M		-0.2	176	-0.2
177		~~ceiling~~ W3	Green	wire	M		1.5	177	1.5
178	DD - Engine Spares Storage	ceiling	silver	I beam	M		-0.2	178	-0.2
179		W4	silver	wall	M		-0.0	179	0.0
180	DD MS-DA Equip. Rm (Fire Station #33A)	W4	Red	wall	M		0.0	180	0.0

JOB# 05121

DATE: 4.6.05 0759

JOB NAME: NS Savannah

ADDRESS: James River, FT. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
181	DD-Engine Spaces in Rocks P13	W3	orange	Wall	M	N1	2.5	181	2.5
182	DD-Chute Passage - W side	W4	red	chute	M		0.0	182	0.0
183	DD-Stores #1	W4	W	wall	M		0.0	183	0.0
184	DD-Bulk Stores	W1	W	Wall	M		-0.0	184	0.0
185	DD-Stewards Dry Store Rm P14	W1	orange	wall	M		2.4	185	2.4
186	14' Flat-Chute Passage E side	W2	tan	Wall	M		-0.1	186	-0.1
187		W2	tan	pipe	cal-mag		0.0	187	0.0
188		W2	tan	Pipe hanger	M		0.2	188	0.2
189		W4	tan	Door	M		-0.1	189	-0.1
190		W4	tan	I beam	M		-0.1	190	-0.1
191	CALIBRATION						NIST Value = 1.0	191	0.9
192								192	0.9
193								193	0.9
194									
195									
196									
197									
198									
199									
200									

JOB# 05121

DATE: 4-6-05 0759

L.B. Schonnagel

JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS NIST Value = 1.0	TEST NO./RESULT(mg/cm2)	
001	CALIBRATION							001	1.0
002								002	0.8
003								003	0.9
004	NS Savannah ~~Port~~	Strbrd. ~~Hull~~	Red	Hull	M	NI	5.8	004	5.8
005		Strbrd.	W	Hull (touch)	M		0.4	005	0.4
006		Strbrd	W	upper ~~Hull~~ Hull	M		0.4	006	0.4
007		Strbrd	Blue	upper Hull	M		0.1	007	0.1
008	CALIBRATION						Calibration on bare	008	1.2
009							metal using NIST	009	0.9
010							film - 60 sec. calibration	010	0.8
011	NS Savannah	Strbrd.	bare metal	upper Hull	M	NI	bare metal reading -0.0	011	0.0
012	Deck A ~~Hangar~~	House Exterior	bare metal	WALL	M		bare metal reading -0.1	012	-0.1
013	BD - Steering Gear Rm	corridor W1	W	WALL	M		NIST SRM 2573 = 1.04 -0.0	013	0.0
014		corridor floor	Red	floor	M		0.1	014	0.1
015		corridor W3	Blue	door	M		-0.1	015	-0.1
016		Motor	Silva	motor	M		-0.2	016	-0.2
017		support	Red	support	M		-0.1	017	-0.1
018		Steering gear	Yellow	pipe	M		0.2	018	0.2
019		W3	W	Wall	M		-0.2	019	-0.2
020	Bosun Stores	W3	W	wall	M		-0.1	020	-0.1

JOB# 05121

DATE: 4-7-05 -0817

JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
021	Bosun Stores - BD	ceiling	Red	Hatch	M	N1	0.1	021	0.1
022	BD - Stairwell to AD	~~W4~~ W2	Yellow	Wall	M		3.0+	022	**3.0**
023	CD - Capt. Work Shop	W4 ~~W3~~	tan	Wall	M		0.2	023	0.2
024	CD - Capt. Workshop	W3	W	Wall	M		-0.1	024	-0.1
025	BD - Stairwell to AD	~~Storage~~ W3	Black	Wall under Stairwell	M		-0.0	025	0.0
026	Hold Deck - HP Stores Port	W1	Silver	Wall	M		0.3	026	0.3
027	↓	Floor	Red	Floor	M	↓	-0.1	027	-0.1
028	CALIBRATION						Calibration on bare metal using NIST f./m -SRM 2573: 1.04	028	**1.1**
029								029	**1.2**
030								030	**1.1**
031									
032									
033									
034									
035									
036									
037									
038									
039									
040									

JOB# 05121

DATE: 4-7-05 - 08/7

Rob Schamagel

JOB NAME: NS Savannah

ADDRESS: Fort Eustis, VA

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)
001	CALIBRATION						NIST Value = 1.0	001 0.9
002								002 0.9
003								003 0.9
004		W3	Green	wall	M		-0.1	004 -0.1
005		W3	Blue	electric panel	M		-0.0	005 0.0
006		ceiling	yellow	Duct	M		-0.1	006 -0.1
007		Platform	W	edge	M		-0.2	007 -0.2
008		Ceiling	Green	I Beam	M		-0.0	008 0.0
009		Reactor	tan	reactor wall	Insulation		8.2	009 8.2
010		Ceiling	Red	Duct	M		-0.1	010 -0.1
011		surge tank	yellow	tank insulation →	tank wall		-0.1	011 -0.1
012		Handrail	Orange	rail	M		1.0	012 1.0
013		Ladder	tan	side rail	M		-0.2	013 -0.2
014		W1	yellow	pipe	M		-0.1	014 -0.1
015		curtain. vessle	tan	vessle to	M		-0.0	015 0.0
016		ceiling	green	ceiling deck	M		-0.1	016 -0.1
017	Level A	W2	green	wall	M		-0.0	017 0.0
018		ceiling	green	ceiling	M		-0.1	018 -0.1
019		floor	dark red	floor	M		-0.6	019 0.6
020		reactor	tan	reactor wall	M		0.3	020 0.3

JOB# 05121

DATE: 4-8-0827

JOB NAME: NS Savannah

ADDRESS: James River, Ft. Eustis

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)
021	A Deck	reactor	tan	wall	insulation		79.9	021 >9.9
022	↓	N3	orange dust		M		-0.1	022 -0.1
023	~~Deck~~ B Deck	W2	green	cable	M		1.0	023 1.0
024	C Deck	platform	yellow	platform	M		0.6	024 0.6
025	CALIBRATION						NIST Value = 1.0	025 0.9
026								026 0.8
027								027 0.9
028								
029								
030								
031								
032								
033								
034								
035								
036								
037								
038								
039								
040								

JOB# 05121

DATE: 4-8-05 0827

Rob Schumacher

Apr 15 05 03:01p HMH Analytical Services (301) 459 - 2643 p.1

AMA Analytical Services, Inc.

A Certified Environmental Laboratory

CERTIFICATE OF ANALYSIS

NVLAP 101143-0
NY ELAP 10920
AIHA 100470

Client:	Aerosol Monitoring & Analysis, Inc	**Job Name:**	NS Savannah, James River	**Chain Of Custody:**	131706		
Address:	PO Box 646, 1331 Ashton Road Hanover, Maryland 21076	**Job Location:**	Ft. Eustis, VA	**Date Submitted:**	4/11/2005		
		Job Number:	05121	**Person Submitting:**	Patrick Dincher		
		P.O. Number:	Not Provided	**Date Analyzed:**	4/12/2005	**Report Date:**	15-Apr-05 1st Revision
Attention:	Gary Urban						

Summary of Atomic Absorption Analysis for Lead

AMA Sample Number	Client Sample Number	Analysis Type	Sample Type	Air Volume (L)	Area Wiped (ft^2)	Reporting Limit		Final Result		Comments
0531896	051210406 01P	Flame	Paint Chip	****	N/A	0.01	%Pb	3.2	%Pb	
0531897	051210406 02P	Flame	Paint Chip	****	N/A	0.01	%Pb	0.71	%Pb	
0531898	051210406 03P	Flame	Paint Chip	****	N/A	0.01	%Pb	0.034	%Pb	
0531899	051210406 04P	Flame	Paint Chip	****	N/A	0.01	%Pb	0.3	%Pb	
0531900	051210406 05P	Flame	Paint Chip	****	N/A	0.01	%Pb	3.9	%Pb	

Analysis Method for Flame: Air, Wipes, Paints, and Soil/Solids: EPA 600/R-93/200(M)-7420; Water: SM-3111B
Analysis Method For Furnace: Air, Wipes, Paints, and Soil/Solids : EPA 600/R-93/200(M)-7421; Water:

See QC Summary for analytical results of quality control samples associated with these samples.

N/A = Not Applicable mg/Kg = parts per million (ppm) by weight mg/L = parts per million (ppm)
%Pb = percent lead by weight ug = micrograms ug/L = parts per billion
Note: All samples were received in good condition unless otherwise noted.
Note: All results have two significant digits. Any additional digits shown should not be considered when interpreting the result.

Air and Wipe results are not corrected for any blank results

Analyst: Julie Joseph

Technical Manager: G Edward Carney

Received Time Apr. 15, 2:58PM

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Lead Paint Sampling Survey Sheet

Date Collected: April 6, 2005 Address: James River Reserve Fleet Company: AMA/ERM

Job Number: 05121 Fort Eustis, VA Telephone No.: (410) 684-3327

Job Site: NS Savannah Contact Person: Gary Urban / Brent Williams Samples Taken By: Rob Schoennagel

Chain of Custody #: 131706

Sample Number	Paint Color	Location	Component	Substrate	Condition of the Material	Results	Photo	Comments
05121 0406 01P	Red/ Orange	Deck A - Corridor outside of State Room	Wall 4	Metal	☐Good ☒Fair ☐Poor		☐Yes # ☒No	
05121 0406 02P	White	Navigation Bridge Deck outside of Pilot House	Exterior wall of Pilot House	Metal	☐Good ☐Fair ☒Poor		☐Yes # ☐No	
05121 0406 03P	White	Wall 1 of Veranda - Promenade Deck	Wall 1	Metal	☐Good ☐Fair ☒Poor		☐Yes # ☐No	
05121 0406 04P	Blue	B Deck - Cent. Mess Room	Wall 3	Metal	☐Good ☐Fair ☒Poor		☐Yes # ☐No	
05121 0406 05P	Red	B Deck - Cargo Hold #4	Floor	Metal	☐Good ☒Fair ☐Poor		☐Yes # ☐No	
					☐Good ☐Fair ☐Poor		☐Yes # ☐No	

(Revised 09/01)

AMA Analytical Services, Inc.
AIHA (#8863) NVLAP (#1143) NY ELAP (10920)
4475 Forbes Blvd. • Lanham, MD 20706
(301) 459-2640 • (800) 346-0961 • Fax (301) 459-2643
www.amalab.com

CHAIN OF CUSTODY

(Please Refer To This Number For Inquires) 131706

Mailing/Billing Information:

1. Client Name: AMA
2. Address 1: 1331 Ashton Road
3. Address 2: Hanover MD 21076
4. Address 3:
5. Phone #: 410-684-3327 Fax #: 410-684-3384

Submittal Information:

1. Job Name: NS Savannah James River
2. Job Location: Ft. Eustis VA
3. Job #: 05121 P.O. #: N/A
4. Contact Person: Gary Urban @ phone # 410-684-3327
5. Submitted by: Nate Wisher Signature:

Reporting Information (Results will be provided as soon as technically feasible):

Date & Time Results Required: 4 / 13 / 05 @ 1000 ☐Immd. ☐24hr ☒48hr ☐72hr ☐5 Day + ☐Immd. After-Hours* ☐24hr After-Hours* ☐Late-Night* (*must be pre-scheduled)

❑ Verbals: @ cell # ☒ Fax Copy: Gary Urban @ fax # 410-684-3384 ❑ Email Copy: @

Asbestos Analysis

PCM Air – Please Indicate Filter Type:
PC MCE Porosity in a 25mm 37mm
❑ NIOSH 7400 (QTY)
❑ Fiberglass (QTY)

TEM Air – Please Indicate Filter Type:
PC MCE Porosity in a 25mm 37mm
❑ AHERA (QTY)
❑ NIOSH 7402 (QTY)
❑ Other (specify) (QTY)

PLM Bulk
❑ EPA 600 – Visual Estimate (QTY)
❑ EPA Point Count (QTY)
❑ NY State Friable (QTY)
❑ Grav. Reduction ELAP 198.1 (QTY)
❑ Other (specify) (QTY)

TEM Bulk
❑ ELAP 198.4/Chatfield (QTY)
❑ NY State PLM/TEM (QTY)
❑ Residual Ash (QTY)

TEM Dust
❑ Qual. (pres/abs) Vacuum/Dust (QTY)
❑ Quan. (s/area) Vacuum D5755-95 (QTY)
❑ Quan. (s/area)Dust D6480-99 (QTY)

TEM Water
❑ Qual. (pres/abs) (QTY)
❑ ELAP 198.2/EPA 100.2 (QTY)
❑ EPA 100.1 (QTY)

Lead Analysis
☒ Paint Chip 5 (QTY)
❑ Dust Wipe (wipe type) (QTY)
❑ Air (QTY)
❑ Soil/Solid (QTY)
❑ TCLP (QTY)
❑ Drinking Water (QTY)
❑ Waste Water (QTY)
❑ Dust Wipe Furnace (wipe type) (QTY)

Miscellaneous Analysis
❑ Radon (QTY)
❑ Other (specify) (QTY)

SAMPLE ANALYSIS INFORMATION

CLIENT ID NUMBER	SAMPLE LOCATION	DATE	VOLUME (LITERS)	WIPE AREA	ANALYSIS: TEM	PCM	PLM	LEAD	OTHER	MATRIX: AIR	BULK	WIPE	WATER AND OTHER	CLIENT CONTACT (LABORATORY STAFF ONLY)
														Date/Time: Contact: By:
05121040601P	Ft. Eustis VA	4-05						✓			✓			
thru	↓	↓						↓			↓			
05121040605P														
														Date/Time: Contact: By:
														Date/Time: Contact: By:

LABORATORY STAFF ONLY: (CUSTODY)

1. Date/Time RCVD: 4 / 11 / 05 @ 1000 Via: FedEx By (Print): Lloyd Dickens Sign:
2. Date/Time Analyzed: / / @ By (Print): Sign:
3. Results Reported To: Via: Date: / / Time: Initials:
4. Comments:

AMA Analytical Services, Inc.

A Specialized Environmental Laboratory

CERTIFICATE OF ANALYSIS

NVLAP 101143-0
NY ELAP 10920
AIHA 100470

Client:	Environmental Resource Management, Inc.	**Job Name:**	NS Savannah	**Chain Of Custody:**	127633		
Address:	200 Harry S. Truman Drive, Suite 400	**Job Location:**	Fort Eustis, VA	**Date Submitted:**	4/29/2005		
	Annapolis, Maryland 21401	**Job Number:**	0028178	**Person Submitting:**	Brent Williams		
		P.O. Number:	Not Provided	**Date Analyzed:**	4/29/2005	**Report Date:**	29-Apr-05
Attention:	Jeff Flanzenbaum						

Summary of Atomic Absorption Analysis for Lead

AMA Sample Number	Client Sample Number	Analysis Type	Sample Type	Air Volume (L)	Area Wiped (ft^2)	Reporting Limit		Final Result		Comments
0535026	RC-Pressure	Flame	Paint Chip	****	N/A	0.01	%Pb	0.23	%Pb	
0535027	RC - Cooling Tanks	Flame	Paint Chip	****	N/A	0.01	%Pb	0.95	%Pb	
0535028	RC - Reactor	Flame	Paint Chip	****	N/A	0.01	%Pb	4.9	%Pb	
0535029	RC - Second Cont.	Flame	Paint Chip	****	N/A	0.01	%Pb	0.64	%Pb	

Analysis Method for Flame: Air, Wipes, Paints, and Soil/Solids: EPA 600/R-93/200(M)-7420; Water: SM-3111B

Analysis Method For Furnace: Air, Wipes, Paints, and Soil/Solids : EPA 600/R-93/200(M)-7421; Water: SM-3113B

See QC Summary for analytical results of quality control samples associated with these samples.

N/A = Not Applicable mg/Kg = parts per million (ppm) by weight mg/L = parts per million (ppm)

%Pb = percent lead by weight ug = micrograms ug/L = parts per billion (ppb)

Note: All samples were received in good condition unless otherwise noted.

Note: All results have two significant digits. Any additional digits shown should not be considered when interpreting the result.

Air and Wipe results are not corrected for any blank results

Analyst: Daniel P. Swanson **Technical Manager:** G Edward Carney

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