


Appendix G
Room 01 and 04 Sump Sludge Sample Reports
Room 04 Vent Duct Sample Report

Date: 25-Sep-00



Barringer Laboratories, Inc.

15000 W 6th Avenue Suite 300 Golden, Colorado 80401-5047 (800) 654-0506 (303) 277-1687 Fax (303) 277-1689

Thomas Dias
New World Technology
1236 Concannon Blvd.
Livermore, CA 94550

Phone: 1-925-443-7967
Fax: 1-925-443-0119

Work Order: 0008311
Project: Walter Reed D & D #GA 00367

Dear Thomas Dias,


Barringer Laboratories received 4 samples on 08/28/00 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative.


If you have any questions regarding these test results, please feel free to call.



Michael Howard
Radiochemistry Laboratory Manager



J.R. Ritenour
Project Manager


Barringer Laboratories, Inc.

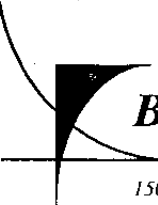
15000 W 6th Avenue Suite 300 Golden, Colorado 80401-5047 (800) 654-0506 (303) 277-1687 Fax (303) 277-1689

Sample Receipt Checklist

Client Name	New World Technology	Date and Time Received	28-Aug-00
Work Order	0008311	Received By	SPK
Carrier	FedEx	Checklist Created By	SPK

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Coolers and samples screened for radioactivity?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated tests?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Temp: 12°C
VOA vials have less than pea-sized headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>
Was pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Was pH left unadjusted?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Preservative: Lot#:

Comments:

**Barringer Laboratories, Inc.**

15000 W 6th Avenue Suite 300 Golden, Colorado 80401-5047 (800) 654-0506 (303) 277-1687 Fax (303) 277-1689

Client: New World Technology
Project: Walter Reed D & D #GA 00367
Work Order: 0008311
Date Received: 8/28/00
Temp Received: 12°C

SAMPLE SUMMARY

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Matrix	Bottle and Preservation
0008311-01A	WR-01SA		8/16/00 2:00:00 PM	Sludge	1L plastic, unpreserved
0008311-02A	WR-01SB		8/16/00 2:00:00 PM	Sludge	1L plastic, unpreserved
0008311-03A	WR-04S		8/16/00 1:50:00 PM	Sludge	1L plastic, unpreserved
0008311-04A	WR-04VD		8/16/00 1:45:00 PM	Sludge	1L plastic, unpreserved



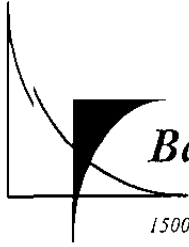
Barringer Laboratories, Inc.

15000 W 6th Avenue Suite 300 Golden, Colorado 80401-5047 (800) 654-0506 (303) 277-1687 Fax (303) 277-1689

Client: New World Technology
Project: Walter Reed D & D #GA 00367
Work Order: 0008311

CASE NARRATIVE

All reported values in this report have been rounded to the correct number of significant figures. All calculations have been performed before applying significant figures, therefore, not all calculations may be reproducible with the results printed in this report.



Barringer Laboratories, Inc.

15000 W 6th Avenue Suite 300 Golden, Colorado 80401-5047 (800) 654-0506 (303) 277-1687 Fax (303) 277-1689

CLIENT SAMPLE REPORT

Client: New World Technology		Client Sample ID: WR-01SA						Lab Sample ID: 0008311-01A			
Work Order: 0008311		Tag Number:						Date Collected: 08/16/2000			
Project: Walter Reed D & D #GA 00367								Matrix: Sludge			
Analyte	CAS#	Method	Result ± 2 sigma	Limit	Qual	Unit	DF	Prepped	Analyzed	Analyst	Batch
Actinium-228, total	14331-83-0	EPA 901.1	1.1 ± 0.31	0.3		pCi/g	1	08/28/2000	09/11/2000	LLC	A9803
Bismuth-214, total	14733-03-0	EPA 901.1	0.91 ± 0.18	0.2		pCi/g	1	08/28/2000	09/11/2000	LLC	A9803
Cesium-137, total	10045-97-3	EPA 901.1	0.27 ± 0.072	0.09		pCi/g	1	08/28/2000	09/11/2000	LLC	A9803
Lead-212, total	15092-94-1	EPA 901.1	1.2 ± 0.18	0.2		pCi/g	1	08/28/2000	09/11/2000	LLC	A9803
Lead-214, total	15067-28-4	EPA 901.1	0.89 ± 0.20	0.2		pCi/g	1	08/28/2000	09/11/2000	LLC	A9803
Potassium-40, total	13966-00-2	EPA 901.1	9.5 ± 1.6	1		pCi/g	1	08/28/2000	09/11/2000	LLC	A9803
Thallium-208, total	14913-50-9	EPA 901.1	0.35 ± 0.080	0.09		pCi/g	1	08/28/2000	09/11/2000	LLC	A9803
Strontium-89/90, total	11-10-9	EPA 905.0/SM704	-0.31 ± 0.60	1		pCi/g	1	08/28/2000	09/20/2000	MTC	P6891

Client: New World Technology		Client Sample ID: WR-01SB						Lab Sample ID: 0008311-02A			
Work Order: 0008311		Tag Number:						Date Collected: 08/16/2000			
Project: Walter Reed D & D #GA 00367								Matrix: Sludge			
Analyte	CAS#	Method	Result ± 2 sigma	Limit	Qual	Unit	DF	Prepped	Analyzed	Analyst	Batch
Lead-212, total	15092-94-1	EPA 901.1	1.2 ± 0.27	0.3		pCi/g	1	08/28/2000	09/11/2000	LLC	A9803
Thallium-208, total	14913-50-9	EPA 901.1	0.37 ± 0.13	0.2		pCi/g	1	08/28/2000	09/11/2000	LLC	A9803
Strontium-89/90, total	11-10-9	EPA 905.0/SM704	-0.39 ± 0.61	1		pCi/g	1	08/28/2000	09/20/2000	MTC	P6891

Client: New World Technology		Client Sample ID: WR-04S						Lab Sample ID: 0008311-03A			
Work Order: 0008311		Tag Number:						Date Collected: 08/16/2000			
Project: Walter Reed D & D #GA 00367								Matrix: Sludge			
Analyte	CAS#	Method	Result ± 2 sigma	Limit	Qual	Unit	DF	Prepped	Analyzed	Analyst	Batch
Cesium-137, total	10045-97-3	EPA 901.1	ND	0.04		pCi/g	1	08/28/2000	09/11/2000	LLC	A9803
Strontium-89/90, total	11-10-9	EPA 905.0/SM704	0.23 ± 0.71	1		pCi/g	1	08/28/2000	09/21/2000	MTC	P6931

Client: New World Technology		Client Sample ID: WR-04VD						Lab Sample ID: 0008311-04A			
Work Order: 0008311		Tag Number:						Date Collected: 08/16/2000			
Project: Walter Reed D & D #GA 00367								Matrix: Sludge			
Analyte	CAS#	Method	Result ± 2 sigma	Limit	Qual	Unit	DF	Prepped	Analyzed	Analyst	Batch
Potassium-40, total	13966-00-2	EPA 901.1	0.93 ± 0.38	0.6		pCi/g	1	08/28/2000	09/11/2000	LLC	A9803

Qualifiers: ND - Not detected at the reporting limit J - Analyte detected below reporting limit E - Value above quantitation range S - Spike outside accepted recovery limits
 B - Analyte detected in method blank L - Contract/Client reporting limit exceeded R - RPD outside accepted recovery limits Y - Unspiked sample > 4 times amount spiked
 Z - Sample > 10 times blank result M - Maximum contaminant level exceeded X - Duplicate sample(s) < 5 times limit



Barringer Laboratories, Inc.

15000 W 6th Avenue Suite 300 Golden, Colorado 80401-5047 (800) 654-0506 (303) 277-1687 Fax (303) 277-1689

BATCH QC SUMMARY REPORT

Client: New World Technology		Batch ID: A9803		Sample ID: 0008311-01ADUP			Method: EPA 901.1		Prepped: 8/28/00		
Work Order: 0008311		Sample Duplicate		Seq No: 192054			Unit: pCi/g		Analyzed: 9/11/00		
Project: Walter Reed D & D #GA 00367				Run ID: GAMMASPEC_000908B			Matrix: Solid		Analyst: LLC		
Amalyte	Result ± 2 sigma	Limit	SpikeVal	SpikeRefVal	%REC	LowLimit	HighLimit	DupRefVal ± 2 sigma	RPD/RER	RPDLimit	Qual
Actinium-228, total	1.1 ± 0.32	0.3						1.1 ± 0.31	0.02	1.00	
Bismuth-214, total	0.79 ± 0.17	0.2						0.91 ± 0.18	0.27	1.00	
Cesium-137, total	0.27 ± 0.073	0.09						0.27 ± 0.072	0.02	1.00	
Lead-212, total	1.3 ± 0.19	0.1						1.2 ± 0.18	0.19	1.00	
Lead-214, total	0.95 ± 0.20	0.2						0.89 ± 0.20	0.14	1.00	
Potassium-40, total	8.8 ± 1.5	0.6						9.5 ± 1.6	0.15	1.00	
Thallium-208, total	0.37 ± 0.077	0.07						0.35 ± 0.080	0.09	1.00	

Client: New World Technology		Batch ID: A9803		Sample ID: LCS1-BLI#3644			Method: EPA 901.1		Prepped:		
Work Order: 0008311		Laboratory Control Spike		Seq No: 192052			Unit: pCi/g		Analyzed: 9/8/00		
Project: Walter Reed D & D #GA 00367				Run ID: GAMMASPEC_000908B			Matrix: Soil		Analyst: LLC		
Amalyte	Result ± 2 sigma	Limit	SpikeVal	SpikeRefVal	%REC	LowLimit	HighLimit	DupRefVal ± 2 sigma	RPD/RER	RPDLimit	Qual
Cesium-137, total	61 ± 2.4	0.7	60		101	81	119				

Client: New World Technology		Batch ID: P6891		Sample ID: 0008255-02ADUP			Method: EPA 905.0/SM704		Prepped: 8/21/00		
Work Order: 0008311		Sample Duplicate		Seq No: 191997			Unit: pCi/g		Analyzed: 9/19/00		
Project: Walter Reed D & D #GA 00367				Run ID: GFPC_000919D			Matrix: Soil		Analyst: MTC		
Amalyte	Result ± 2 sigma	Limit	SpikeVal	SpikeRefVal	%REC	LowLimit	HighLimit	DupRefVal ± 2 sigma	RPD/RER	RPDLimit	Qual
Strontium-89/90, total	-0.20 ± 0.58	1						-0.030 ± 0.55	0.15	1.00	

Client: New World Technology		Batch ID: P6891		Sample ID: LCS1-6891			Method: EPA 905.0/SM704		Prepped:		
Work Order: 0008311		Laboratory Control Spike		Seq No: 191986			Unit: pCi/L		Analyzed: 9/19/00		
Project: Walter Reed D & D #GA 00367				Run ID: GFPC_000919D			Matrix: Aqueous		Analyst: MTC		
Amalyte	Result ± 2 sigma	Limit	SpikeVal	SpikeRefVal	%REC	LowLimit	HighLimit	DupRefVal ± 2 sigma	RPD/RER	RPDLimit	Qual
Strontium-89/90, total	38 ± 1.3	1	42		91	82	118				

Client: New World Technology		Batch ID: P6891		Sample ID: MB1-6891			Method: EPA 905.0/SM704		Prepped:		
Work Order: 0008311		Method Blank		Seq No: 191987			Unit: pCi/L		Analyzed: 9/19/00		
Project: Walter Reed D & D #GA 00367				Run ID: GFPC_000919D			Matrix: Aqueous		Analyst: MTC		
Amalyte	Result ± 2 sigma	Limit	SpikeVal	SpikeRefVal	%REC	LowLimit	HighLimit	DupRefVal ± 2 sigma	RPD/RER	RPDLimit	Qual
Strontium-89/90, total	0.89 ± 0.51	0.9									

Qualifiers: ND - Not detected at the reporting limit R - RPD outside accepted recovery limits Y - Unspiked sample > 4 times amount spiked
 J - Analyte detected below quantitation limit X - Duplicate sample(s) < 5 times limit B - Analyte detected in the associated method blank
 E - Value above quantitation range S - Spike recovery outside accepted recovery limits Z - Sample > 10 times blank result



Barringer Laboratories, Inc.

15000 W 6th Avenue Suite 300 Golden, Colorado 80401-5047 (800) 654-0506 (303) 277-1687 Fax (303) 277-1689

BATCH QC SUMMARY REPORT

Client: New World Technology	Batch ID: P6931	Sample ID: 0009033-11ADUP	Method: EPA 905.0/SM704	Prepped: 9/7/00							
Work Order: 0008311		Seq No: 192563	Unit: pCi/g	Analyzed: 9/21/00							
Project: Walter Reed D & D #GA 00367	Sample Duplicate	Run ID: GFPC_000921C	Matrix: Soil	Analyst: MTC							
Analyte	Result ± 2 sigma	Limit	SpikeVal	SpikeRefVal	%REC	LowLimit	HighLimit	DupRefVal ± 2 sigma	RPD/RER	RPDLimit	Qual
Srtrontium-89/90, total	0.090 ± 0.14	0.3						0.11 ± 0.14	0.07	1.00	

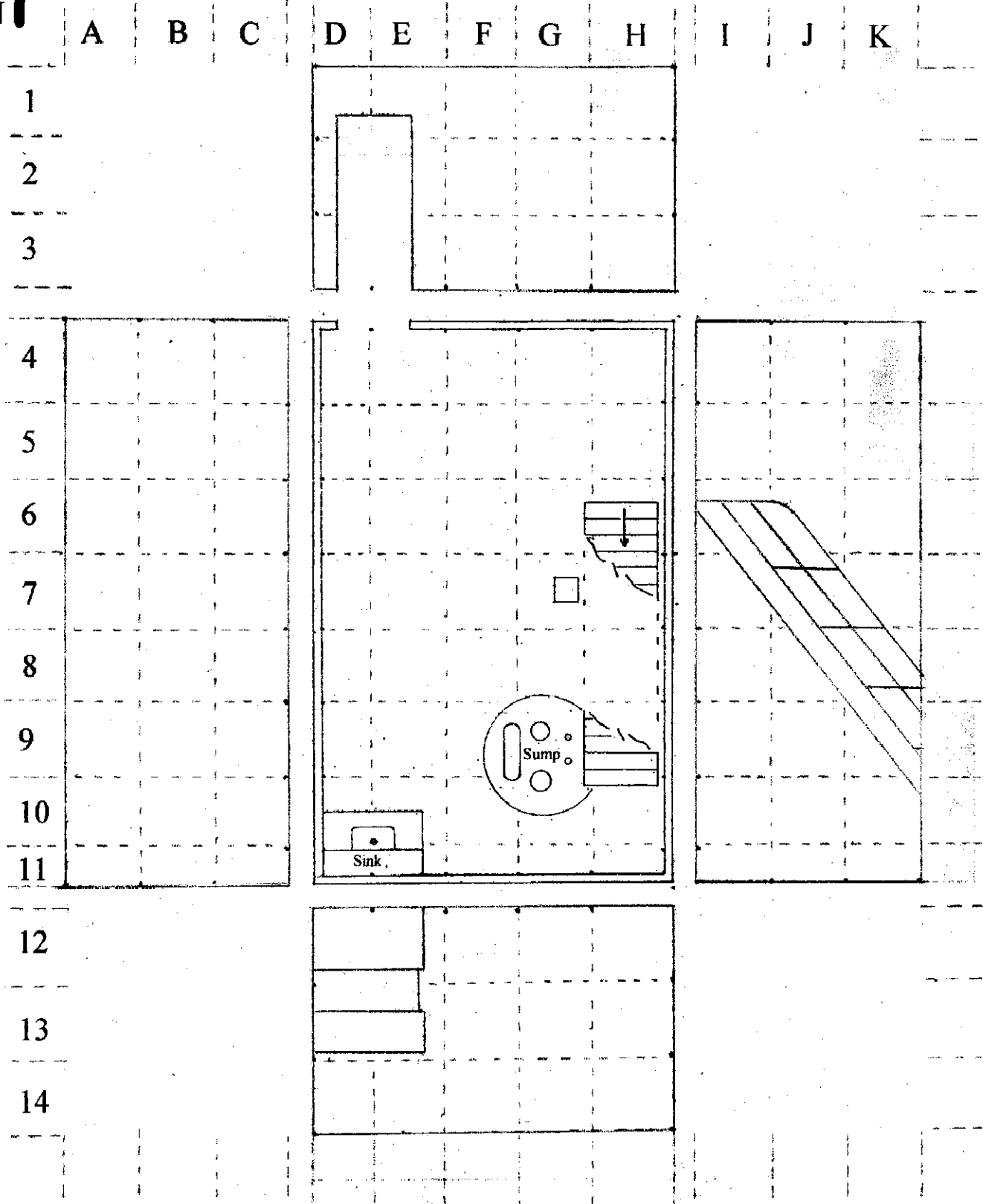
Client: New World Technology	Batch ID: P6931	Sample ID: LCS1-6931	Method: EPA 905.0/SM704	Prepped:							
Work Order: 0008311		Seq No: 192564	Unit: pCi/L	Analyzed: 9/21/00							
Project: Walter Reed D & D #GA 00367	Laboratory Control Spike	Run ID: GFPC_000921C	Matrix: Aqueous	Analyst: MTC							
Analyte	Result ± 2 sigma	Limit	SpikeVal	SpikeRefVal	%REC	LowLimit	HighLimit	DupRefVal ± 2 sigma	RPD/RER	RPDLimit	Qual
Srtrontium-89/90, total	41 ± 1.4	0.9	42		98	82	118				

Client: New World Technology	Batch ID: P6931	Sample ID: MB1-6931	Method: EPA 905.0/SM704	Prepped:							
Work Order: 0008311		Seq No: 192565	Unit: pCi/L	Analyzed: 9/21/00							
Project: Walter Reed D & D #GA 00367	Method Blank	Run ID: GFPC_000921C	Matrix: Aqueous	Analyst: MTC							
Analyte	Result ± 2 sigma	Limit	SpikeVal	SpikeRefVal	%REC	LowLimit	HighLimit	DupRefVal ± 2 sigma	RPD/RER	RPDLimit	Qual
Srtrontium-89/90, total	0.27 ± 0.52	0.9									

Appendix H

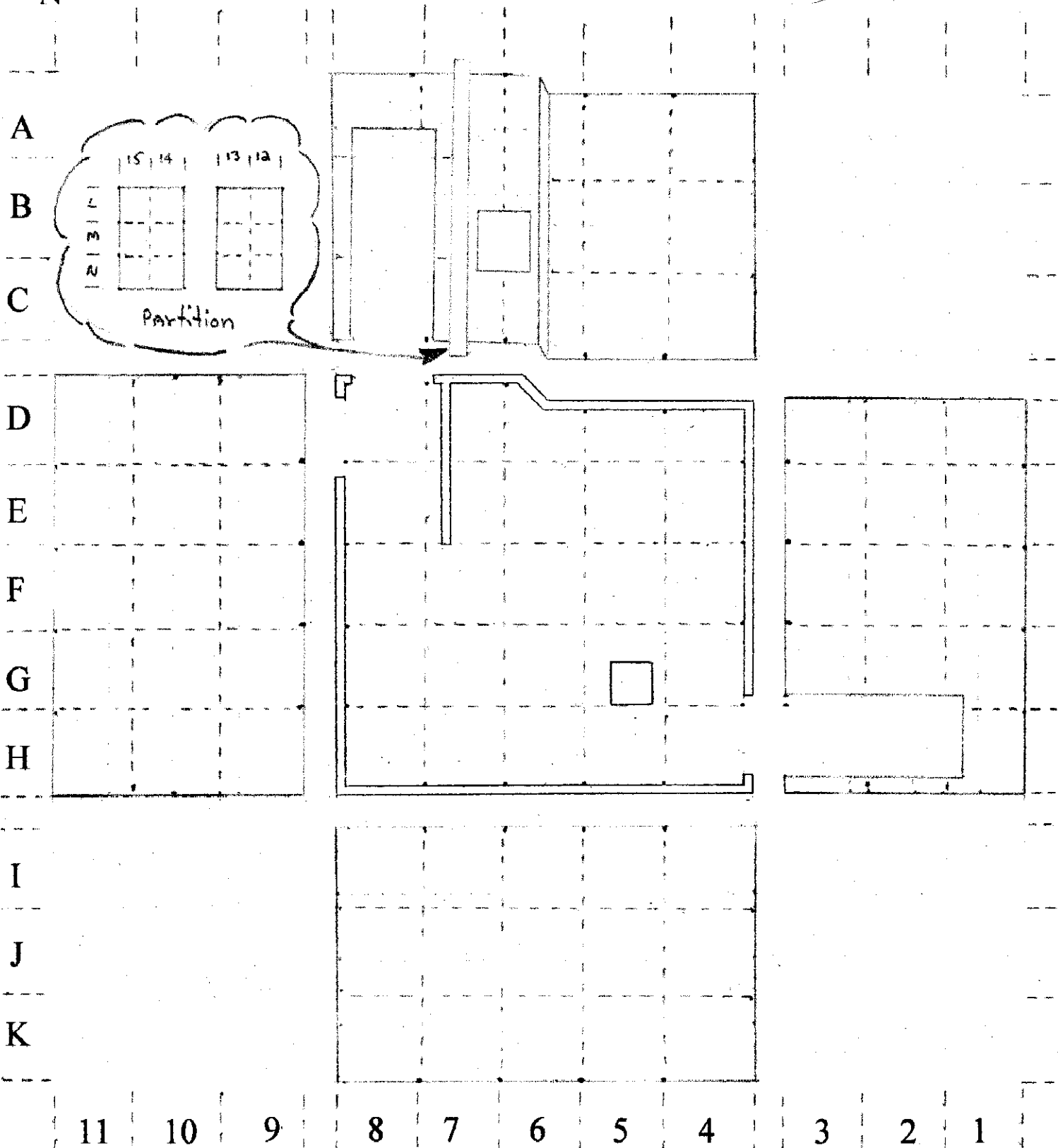
Room Grid Maps

Room 01 Grid Map



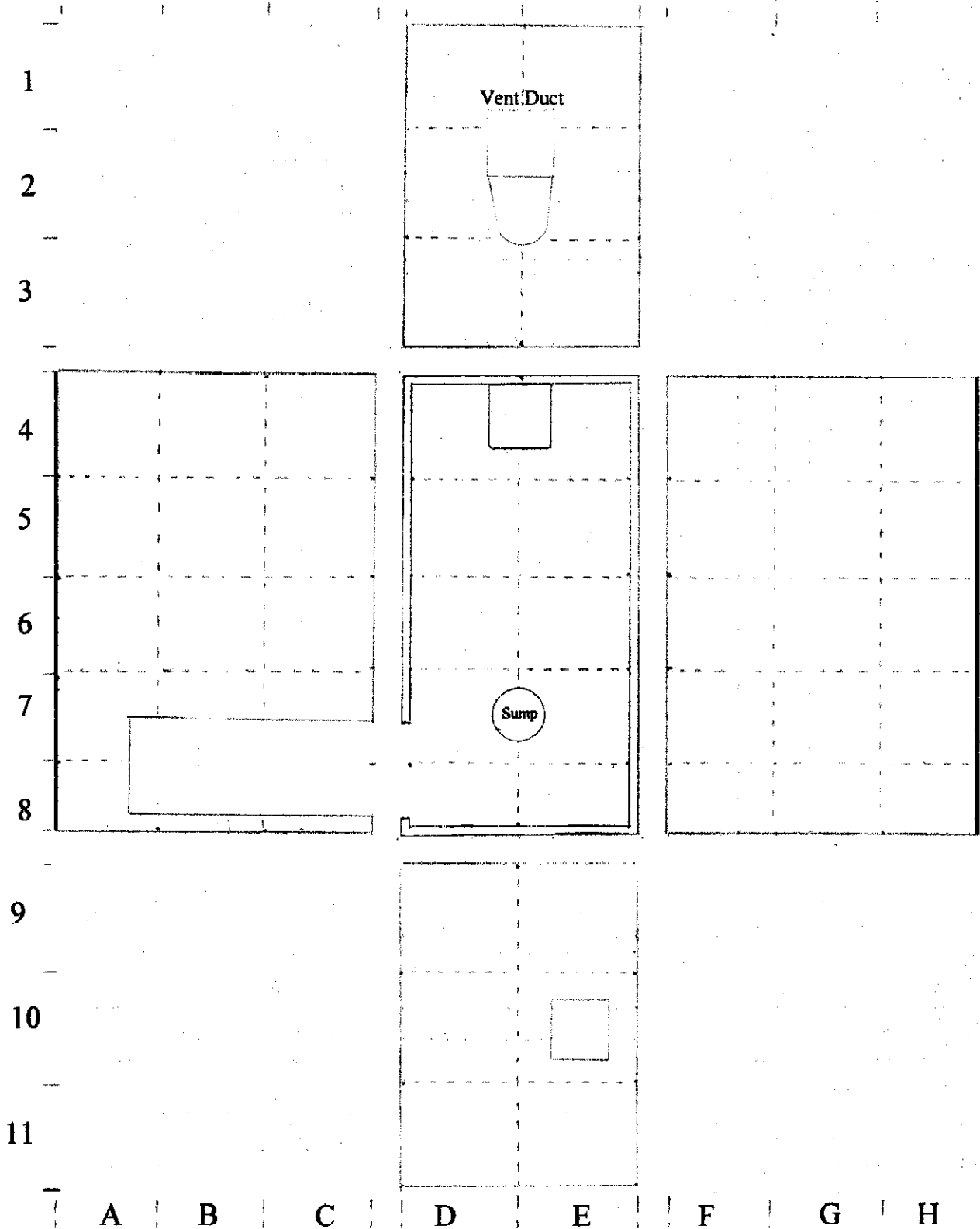
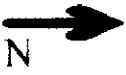
Grids are 1 Meter by 1 Meter

Room 02-03 Grid Map



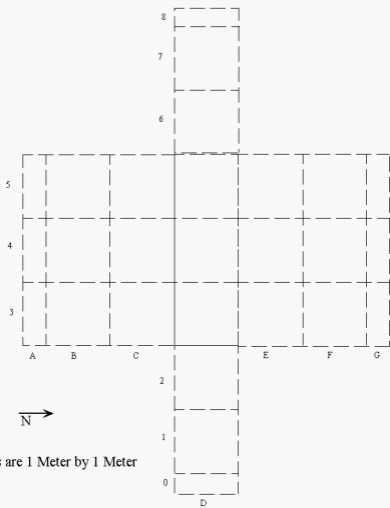
Grids are 1 Meter by 1 Meter

Room 04 Grid Map

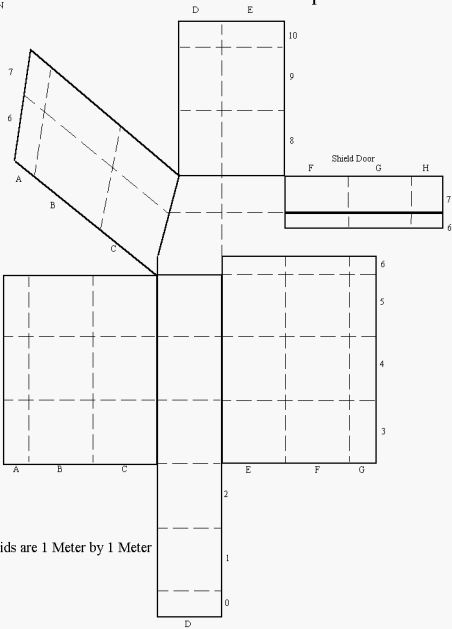


Grids are 1 Meter by 1 Meter

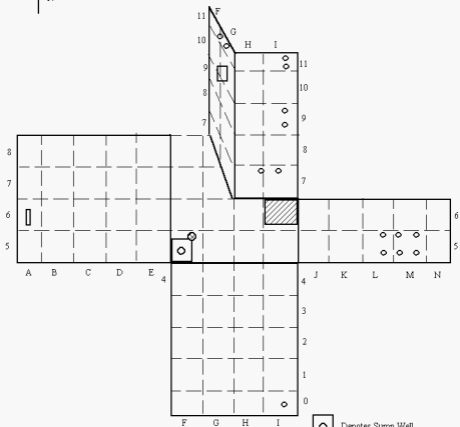
Room R-1 Grid Map



Room R-2 Grid Map



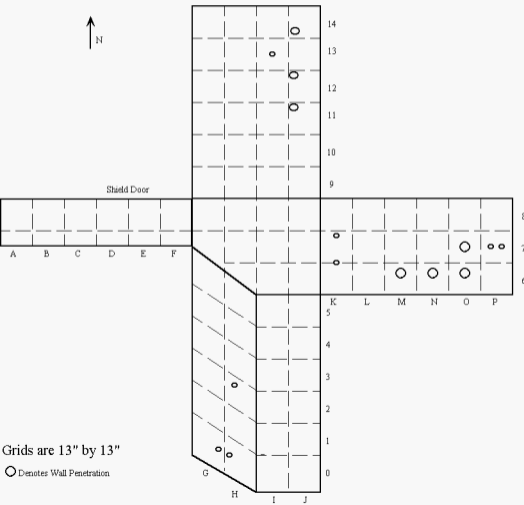
Room R-3 Grid Map



Grids are .5 Meter by .5 Meter

-  Denotes Sump Well
-  Denotes Exposed Concrete
-  Denotes Penetration
-  Denotes Vent Hole In Ceiling

Room GR Grid Map



Appendix I

Loose Surface Contamination Survey Results

Beta-Alpha Activity

SMEAR COUNTING ANALYSIS REPORT

DATE:	09/08/2000	NWTS#	N/A	ANALYSIS PERFORMED BY:			Charles Russo	
COUNTING SYSTEM DATA								
INSTRUMENT I.D.:	α 95575	β 95575	DETECTOR I.D.:	α 096688	β 096688			
MODEL NUMBER:	α 2929	β 2929	MODEL NUMBER:	α 43-10-1	β 43-10-1			
EFFICIENCIES: α :	0.13		MDA: α :	21.7	DPM			
$\beta\gamma$:	0.2		$\beta\gamma$:	139.3	DPM			
PERFORMED BY: Dave Davis								
SAMPLE COUNT TIME:	2 Minute		ACTIVITY REPORT IN:					DPM/100 cm ²
α BACKGROUND:	0.2	CPM	$\beta\gamma$ BACKGROUND:	65	CPM			
SAMPLE I.D./DESCRIPTION Survey Unit-Room #/Grid ID #	GROSS COUNTS		NET COUNTS		ACTIVITY			
	α	$\beta\gamma$	α	$\beta\gamma$	α	$\beta\gamma$		
O4/E-4	0.5	75	0.3	10	<MDA	<MDA		
O4/D-5	0.5	69	0.3	4	<MDA	<MDA		
O4/E-6	0.5	76	0.3	11	<MDA	<MDA		
O4/D-7	1	76	0.8	11	<MDA	<MDA		
O4/E-8	0.5	67	0.3	2	<MDA	<MDA		
O1/E-4	0.5	66	0.3	1	<MDA	<MDA		
O1/G-4	1	72	0.8	7	<MDA	<MDA		
O1/D-5	0.5	68	0.3	3	<MDA	<MDA		
O1/F-5	0	61	-0.2	-4	<MDA	<MDA		
O1/H-5	1	80	0.8	15	<MDA	<MDA		
O1/E-6	0	73	-0.2	8	<MDA	<MDA		
O1/G-6	1	67	0.8	2	<MDA	<MDA		
O1/D-7	0.5	56	0.3	-9	<MDA	<MDA		
O1/F-7	1.5	67	1.3	2	<MDA	<MDA		
O1/H-7	0.5	75	0.3	10	<MDA	<MDA		
O1/E-8	0.5	72	0.3	7	<MDA	<MDA		
O1/G-8	1	72	0.8	7	<MDA	<MDA		
O1/D-9	0.5	69	0.3	4	<MDA	<MDA		
O1/F-9	1	75	0.8	10	<MDA	<MDA		
O1/H-9	0	72	-0.2	7	<MDA	<MDA		
O1/E-10	1	69	0.8	4	<MDA	<MDA		
O1/G-10	1	65	0.8	0	<MDA	<MDA		
O1/G-9	1	59	0.8	-6	<MDA	<MDA		
O1/H-11	1.5	70	1.3	5	<MDA	<MDA		
O1/E-11	1	60	0.8	-5	<MDA	<MDA		
O3/D-8	1	72	0.8	7	<MDA	<MDA		
O3/D-6	1	67	0.8	2	<MDA	<MDA		
O3/D-4	0	71	-0.2	6	<MDA	<MDA		
O3/E-7	0.5	73	0.3	8	<MDA	<MDA		
O3/E-5	1	61	0.8	-4	<MDA	<MDA		
O3/F-8	1	67	0.8	2	<MDA	<MDA		
O3/F-6	0.5	61	0.3	-4	<MDA	<MDA		
O3/F-4	1	67	0.8	2	<MDA	<MDA		
O3/G-7	1.5	69	1.3	4	<MDA	<MDA		
O3/G-5	1	60	0.8	-5	<MDA	<MDA		
O3/H-8	1	66	0.8	1	<MDA	<MDA		
O3/H-6	0.5	69	0.3	4	<MDA	<MDA		
O3/H-4	0.5	60	0.3	-5	<MDA	<MDA		
R1/A-3	1.5	75	1.3	10	<MDA	<MDA		
R1/B-3	1	70	0.8	5	<MDA	<MDA		
R1/C-3	1	61	0.8	-4	<MDA	<MDA		
R1/D-3	0	72	-0.2	7	<MDA	<MDA		
R1/E-3	0.5	62	0.3	-3	<MDA	<MDA		
R1/F-3	0	60	-0.2	-5	<MDA	<MDA		

DATE:	09/08/2000	NWTS#	N/A	ANALYSIS PERFORMED BY:	Charles Russo	
COUNTING SYSTEM DATA						
INSTRUMENT I.D.:	α 95575	β 95575	DETECTOR I.D.:	α 096688	β 096688	
MODEL NUMBER:	α 2929	β 2929	MODEL NUMBER:	α 43-10-1	β 43-10-1	
EFFICIENCIES: α :	0.13		MDA: α :	21.7	DPM	
$\beta\gamma$:	0.2		$\beta\gamma$:	139.3	DPM	
PERFORMED BY:	Dave Davis					
SAMPLE COUNT TIME:	2 Minute		ACTIVITY REPORT IN:	DPM/100 cm ²		
α BACKGROUND:	0.2	CPM	$\beta\gamma$ BACKGROUND:	65	CPM	
SAMPLE I.D./DESCRIPTION	GROSS COUNTS		NET COUNTS		ACTIVITY	
Survey Unit-Room #/Grid ID #	α	$\beta\gamma$	α	$\beta\gamma$	α	$\beta\gamma$
R1/G-3	0.5	68	0.3	3	<MDA	<MDA
R1/A-4	0.5	71	0.3	6	<MDA	<MDA
R1/B-4	1.5	70	1.3	5	<MDA	<MDA
R1/C-4	0.5	70	0.3	5	<MDA	<MDA
Remarks:	Final Status Survey Loose Surface Contamination Survey					
Reviewed by:	Dan Spicuzza				Date:	09/09/2000

SMEAR COUNTING ANALYSIS REPORT

DATE:	09/10/2000	NWTS#	N/A	ANALYSIS PERFORMED BY:	Charles Russo	
COUNTING SYSTEM DATA						
INSTRUMENT I.D.:	α 95575	β 95575	DETECTOR I.D.:	α 096688	β 096688	
MODEL NUMBER:	α 2929	β 2929	MODEL NUMBER:	α 43-10-1	β 43-10-1	
EFFICIENCIES: α :	0.13		MDA: α :	28.3	DPM	
$\beta\gamma$:	0.2		$\beta\gamma$:	142.3	DPM	
PERFORMED BY:	Dave Davis					
SAMPLE COUNT TIME:	2 Minute		ACTIVITY REPORT IN:	DPM/100 cm ²		
α BACKGROUND:	0.5	CPM	$\beta\gamma$ BACKGROUND:	68	CPM	
SAMPLE I.D./DESCRIPTION Survey Unit-Room #/Grid ID #	GROSS COUNTS		NET COUNTS		ACTIVITY	
	α	$\beta\gamma$	α	$\beta\gamma$	α	$\beta\gamma$
R1/D-4	2	68	1.5	0	<MDA	<MDA
R1/E-4	0	78	-0.5	10	<MDA	<MDA
R1/F-4	1	69	0.5	1	<MDA	<MDA
R1/G-4	0	67	-0.5	-1	<MDA	<MDA
R1/A-5	0	75	-0.5	7	<MDA	<MDA
R1/B-5	2	69	1.5	1	<MDA	<MDA
R1/C-5	0	61	-0.5	-7	<MDA	<MDA
R1/D-5	1	65	0.5	-3	<MDA	<MDA
R1/E-5	0	62	-0.5	-6	<MDA	<MDA
R1/F-5	0	77	-0.5	9	<MDA	<MDA
R1/G-5	0	63	-0.5	-5	<MDA	<MDA
R1/D-3 Ceiling	0	53	-0.5	-15	<MDA	<MDA
R1/D-4 Ceiling	0	59	-0.5	-9	<MDA	<MDA
R1/D-5 Ceiling	0	79	-0.5	11	<MDA	<MDA
R2/D-0	0	61	-0.5	-7	<MDA	<MDA
R2/D-1	0	66	-0.5	-2	<MDA	<MDA
R2/D-2	2	56	1.5	-12	<MDA	<MDA
R2/A-3	1	78	0.5	10	<MDA	<MDA
R2/B-3	1	63	0.5	-5	<MDA	<MDA
R2/C-3	1	66	0.5	-2	<MDA	<MDA
R2/D-3	1	74	0.5	6	<MDA	<MDA
R2/E-3	1	72	0.5	4	<MDA	<MDA
R2/F-3	0	55	-0.5	-13	<MDA	<MDA
R2/G-3	0	53	-0.5	-15	<MDA	<MDA
R2/A-4	0	56	-0.5	-12	<MDA	<MDA
R2/B-4	1	81	0.5	13	<MDA	<MDA
R2/C-4	0	69	-0.5	1	<MDA	<MDA
R2/D-4	0	53	-0.5	-15	<MDA	<MDA
R2/E-4	0	66	-0.5	-2	<MDA	<MDA
R2/F-4	0	74	-0.5	6	<MDA	<MDA
R2/G-4	0	71	-0.5	3	<MDA	<MDA
R2/A-5	1	65	0.5	-3	<MDA	<MDA
R2/B-5	1	58	0.5	-10	<MDA	<MDA
R2/C-5	0	57	-0.5	-11	<MDA	<MDA
R2/D-5	1	72	0.5	4	<MDA	<MDA
R2/E-5	1	67	0.5	-1	<MDA	<MDA
R2/F-5	0	61	-0.5	-7	<MDA	<MDA
R2/G-5	1	57	0.5	-11	<MDA	<MDA
R2/A-6	1	68	0.5	0	<MDA	<MDA
R2/B-6	0	64	-0.5	-4	<MDA	<MDA
R2-C-6	0	62	-0.5	-6	<MDA	<MDA
R2/D-6	0	70	-0.5	2	<MDA	<MDA
R2/E-6 Floor	0	69	-0.5	1	<MDA	<MDA
R2/E-6 Wall	1	56	0.5	-12	<MDA	<MDA

DATE:	09/10/2000	NWTS#	N/A	ANALYSIS PERFORMED BY:	Charles Russo	
COUNTING SYSTEM DATA						
INSTRUMENT I.D.:	α 95575	β 95575	DETECTOR I.D.:	α 096688	β 096688	
MODEL NUMBER:	α 2929	β 2929	MODEL NUMBER:	α 43-10-1	β 43-10-1	
EFFICIENCIES: α :	0.13		MDA: α :	28.3	DPM	
$\beta\gamma$:	0.2		$\beta\gamma$:	142.3	DPM	
PERFORMED BY:	Dave Davis					
SAMPLE COUNT TIME:	2 Minute		ACTIVITY REPORT IN:	DPM/100 cm ²		
α BACKGROUND:	0.5	CPM	$\beta\gamma$ BACKGROUND:	68	CPM	
SAMPLE I.D./DESCRIPTION Survey Unit-Room #/Grid ID #	GROSS COUNTS		NET COUNTS		ACTIVITY	
	α	$\beta\gamma$	α	$\beta\gamma$	α	$\beta\gamma$
R2/F-6	1	59	0.5	-9	<MDA	<MDA
R2/G-6	0	70	-0.5	2	<MDA	<MDA
R2/A-7	0	71	-0.5	3	<MDA	<MDA
R2/B-7	0	63	-0.5	-5	<MDA	<MDA
R2/C-7	1	56	0.5	-12	<MDA	<MDA
R2/D-7	1	64	0.5	-4	<MDA	<MDA
R2/E-7	0	75	-0.5	7	<MDA	<MDA
R2/F-7 Shield Door	0	69	-0.5	1	<MDA	<MDA
R2/G-7 Shield Door	0	77	-0.5	9	<MDA	<MDA
R2/H-7 Shield Door	0	72	-0.5	4	<MDA	<MDA
R2/F-6 Shield Door	1	56	0.5	-12	<MDA	<MDA
R2/G-6 Shield Door	0	59	-0.5	-9	<MDA	<MDA
R2/H-6 Shield Door	1	61	0.5	-7	<MDA	<MDA
R2/D-8	0	67	-0.5	-1	<MDA	<MDA
R2/E-8	0	59	-0.5	-9	<MDA	<MDA
R2/D-9	0	63	-0.5	-5	<MDA	<MDA
R2/E-9	2	55	1.5	-13	<MDA	<MDA
R2/D-10	1	53	0.5	-15	<MDA	<MDA
R2/E-10	1	65	0.5	-3	<MDA	<MDA
R2/D-3 Ceiling	0	74	-0.5	6	<MDA	<MDA
R2/D-4 Ceiling	1	64	0.5	-4	<MDA	<MDA
R2/D-5 Ceiling	0	58	-0.5	-10	<MDA	<MDA
R2/D-6 Ceiling	1	60	0.5	-8	<MDA	<MDA
R2/E-6 Ceiling	1	67	0.5	-1	<MDA	<MDA
R2/D-7 Ceiling	0	61	-0.5	-7	<MDA	<MDA
R2/E-7 Ceiling	0	58	-0.5	-10	<MDA	<MDA
R3/F-0	1	61	0.5	-7	<MDA	<MDA
R3/H-0	0	82	-0.5	14	<MDA	<MDA
R3/G-1	0	52	-0.5	-16	<MDA	<MDA
R3/I-1	1	60	0.5	-8	<MDA	<MDA
R3/F-2	1	57	0.5	-11	<MDA	<MDA
R3/H-2	0	63	-0.5	-5	<MDA	<MDA
R3/G-3	0	61	-0.5	-7	<MDA	<MDA
R3/I-3	0	67	-0.5	-1	<MDA	<MDA
R3/F-4	0	85	-0.5	17	<MDA	<MDA
R3/H-4	0	56	-0.5	-12	<MDA	<MDA
R3/A-5	2	42	1.5	-26	<MDA	<MDA
R3/C-5	0	51	-0.5	-17	<MDA	<MDA
R3/E-5	1	58	0.5	-10	<MDA	<MDA
R3/G-5	0	49	-0.5	-19	<MDA	<MDA
R3/I-5	0	65	-0.5	-3	<MDA	<MDA
R3/K-5	0	55	-0.5	-13	<MDA	<MDA
R3/M-5	1	63	0.5	-5	<MDA	<MDA
R3/B-6	0	84	-0.5	16	<MDA	<MDA

DATE:	09/10/2000	NWTS#	N/A	ANALYSIS PERFORMED BY:	Charles Russo		
COUNTING SYSTEM DATA							
INSTRUMENT I.D.:	α 95575	β 95575	DETECTOR I.D.:	α 096688	β 096688		
MODEL NUMBER:	α 2929	β 2929	MODEL NUMBER:	α 43-10-1	β 43-10-1		
EFFICIENCIES: α :	0.13		MDA: α :	28.3	DPM		
$\beta\gamma$:	0.2		$\beta\gamma$:	142.3	DPM		
PERFORMED BY:	Dave Davis						
SAMPLE COUNT TIME:	2 Minute		ACTIVITY REPORT IN:	DPM/100 cm ²			
α BACKGROUND:	0.5	CPM	$\beta\gamma$ BACKGROUND:	68	CPM		
SAMPLE I.D./DESCRIPTION Survey Unit-Room #/Grid ID #	GROSS COUNTS		NET COUNTS		ACTIVITY		
	α	$\beta\gamma$	α	$\beta\gamma$	α	$\beta\gamma$	
R3/D-6	0	77	-0.5	9	<MDA	<MDA	
R3/F-6	1	61	0.5	-7	<MDA	<MDA	
R3/H-6	0	64	-0.5	-4	<MDA	<MDA	
R3/J-6	1	63	0.5	-5	<MDA	<MDA	
R3/L-6	1	67	0.5	-1	<MDA	<MDA	
R3/N-6	0	66	-0.5	-2	<MDA	<MDA	
R3/A-7	0	84	-0.5	16	<MDA	<MDA	
R3/C-7	1	57	0.5	-11	<MDA	<MDA	
R3/E-7	0	73	-0.5	5	<MDA	<MDA	
R3/G-7	2	65	1.5	-3	<MDA	<MDA	
R3/I-7	1	77	0.5	9	<MDA	<MDA	
R3/B-8	2	85	1.5	17	<MDA	<MDA	
R3/D-8	1	88	0.5	20	<MDA	<MDA	
R3/F-8	0	86	-0.5	18	<MDA	<MDA	
R3/G-7 Wall	0	76	-0.5	8	<MDA	<MDA	
R3/H-7 Wall	1	67	0.5	-1	<MDA	<MDA	
R3/F-8 Wall	2	82	1.5	14	<MDA	<MDA	
R3/I-8 Wall	1	77	0.5	9	<MDA	<MDA	
R3/F-9 Wall	1.5	74	1	6	<MDA	<MDA	
R3/H-9 Wall	3	78	2.5	10	<MDA	<MDA	
R3/G-10 Wall	0	69	-0.5	1	<MDA	<MDA	
R3/I-10 Wall	1.5	59	1	-9	<MDA	<MDA	
R3/G-5 Ceiling	2	77	1.5	9	<MDA	<MDA	
R3/I-5 Ceiling	0	67	-0.5	-1	<MDA	<MDA	
R3/F-6 Ceiling	1	73	0.5	5	<MDA	<MDA	
R3/H-6 Ceiling	3	55	2.5	-13	<MDA	<MDA	
R3/F-7 Ceiling	2	69	1.5	1	<MDA	<MDA	
R3/G-7 Ceiling	0	72	-0.5	4	<MDA	<MDA	
GR/G-14	0	70	-0.5	2	<MDA	<MDA	
GR/I-14	2	57	1.5	-11	<MDA	<MDA	
GR/H-13	0	80	-0.5	12	<MDA	<MDA	
GR/J-13	1	77	0.5	9	<MDA	<MDA	
GR/G-12	0	72	-0.5	4	<MDA	<MDA	
GR/I-12	0	56	-0.5	-12	<MDA	<MDA	
GR/H-11	0	63	-0.5	-5	<MDA	<MDA	
GR/J-11	1	54	0.5	-14	<MDA	<MDA	
GR/G-10	1	69	0.5	1	<MDA	<MDA	
GR/I-10	0	55	-0.5	-13	<MDA	<MDA	
GR/H-9	2	70	1.5	2	<MDA	<MDA	
GR/J-9	0	59	-0.5	-9	<MDA	<MDA	
GR/A-8	3	59	2.5	-9	<MDA	<MDA	
GR/C-8	0	65	-0.5	-3	<MDA	<MDA	
GR/E-8	1	64	0.5	-4	<MDA	<MDA	
GR/G-8	0	60	-0.5	-8	<MDA	<MDA	

DATE:	09/10/2000	NWTS#	N/A	ANALYSIS PERFORMED BY:	Charles Russo		
COUNTING SYSTEM DATA							
INSTRUMENT I.D.:	α 95575	β 95575	DETECTOR I.D.:	α 096688	β 096688		
MODEL NUMBER:	α 2929	β 2929	MODEL NUMBER:	α 43-10-1	β 43-10-1		
EFFICIENCIES: α :	0.13		MDA: α :	28.3	DPM		
$\beta\gamma$:	0.2		$\beta\gamma$:	142.3	DPM		
PERFORMED BY:	Dave Davis						
SAMPLE COUNT TIME:	2 Minute		ACTIVITY REPORT IN:	DPM/100 cm ²			
α BACKGROUND:	0.5	CPM	$\beta\gamma$ BACKGROUND:	68	CPM		
SAMPLE I.D./DESCRIPTION Survey Unit-Room #/Grid ID #	GROSS COUNTS		NET COUNTS		ACTIVITY		
	α	$\beta\gamma$	α	$\beta\gamma$	α	$\beta\gamma$	
GR/I-8	0	58	-0.5	-10	<MDA	<MDA	
GR/K-8	0	67	-0.5	-1	<MDA	<MDA	
GR/M-8	1	71	0.5	3	<MDA	<MDA	
GR/O-8	1	52	0.5	-16	<MDA	<MDA	
GR/B-7	0	68	-0.5	0	<MDA	<MDA	
GR/D-7	0	52	-0.5	-16	<MDA	<MDA	
GR/F-7	0	57	-0.5	-11	<MDA	<MDA	
GR/H-7	0	63	-0.5	-5	<MDA	<MDA	
GR/J-7	2	67	1.5	-1	<MDA	<MDA	
GR/L-7	1	59	0.5	-9	<MDA	<MDA	
GR/N-7	2	65	1.5	-3	<MDA	<MDA	
GR/P-7	1	71	0.5	3	<MDA	<MDA	
GR/I-6	0	57	-0.5	-11	<MDA	<MDA	
GR/K-6	0	65	-0.5	-3	<MDA	<MDA	
GR/M-6	0	62	-0.5	-6	<MDA	<MDA	
GR/O-6	0	67	-0.5	-1	<MDA	<MDA	
GR/G-5	0	63	-0.5	-5	<MDA	<MDA	
GR/I-5	1	57	0.5	-11	<MDA	<MDA	
GR/H-4	0	64	-0.5	-4	<MDA	<MDA	
GR/J-4	0	60	-0.5	-8	<MDA	<MDA	
GR/G-3	0	53	-0.5	-15	<MDA	<MDA	
GR/I-3	1	60	0.5	-8	<MDA	<MDA	
GR/H-2	1	71	0.5	3	<MDA	<MDA	
GR/J-2	1	73	0.5	5	<MDA	<MDA	
GR/G-1	0	68	-0.5	0	<MDA	<MDA	
GR/I-1	0	61	-0.5	-7	<MDA	<MDA	
GR/H-0	0	55	-0.5	-13	<MDA	<MDA	
GR/J-0	0	63	-0.5	-5	<MDA	<MDA	
GR/H-8 Ceiling	0	61	-0.5	-7	<MDA	<MDA	
GR/J-8 Ceiling	1	63	0.5	-5	<MDA	<MDA	
GR/G-7 Ceiling	0	72	-0.5	4	<MDA	<MDA	
GR/I-7 Ceiling	0	61	-0.5	-7	<MDA	<MDA	
GR/H-6 Ceiling	1	63	0.5	-5	<MDA	<MDA	
GR/J-6 Ceiling	0	61	-0.5	-7	<MDA	<MDA	
R3/D-5 Wall Penetration	1	64	0.5	-4	<MDA	<MDA	
R3/D-6 Wall Penetration	0	55	-0.5	-13	<MDA	<MDA	
R3/D-6 Wall Penetration	0	68	-0.5	0	<MDA	<MDA	
R3/E-0 Wall Penetration	0	70	-0.5	2	<MDA	<MDA	
R3/E-4 Wall Penetration	1	62	0.5	-6	<MDA	<MDA	
R3/E-4 Wall Penetration	0	72	-0.5	4	<MDA	<MDA	
R3/E-6 Wall Penetration	1	80	0.5	12	<MDA	<MDA	
R3/E-6 Wall Penetration	1	74	0.5	6	<MDA	<MDA	
GR/O-7 Wall Penetration	0	76	-0.5	8	<MDA	<MDA	
GR/O-6 Wall Penetration	2	65	1.5	-3	<MDA	<MDA	

DATE:	09/10/2000	NWTS#	N/A	ANALYSIS PERFORMED BY:	Charles Russo	
COUNTING SYSTEM DATA						
INSTRUMENT I.D.:	α 95575	β 95575	DETECTOR I.D.:	α 096688	β 096688	
MODEL NUMBER:	α 2929	β 2929	MODEL NUMBER:	α 43-10-1	β 43-10-1	
EFFICIENCIES: α :	0.13		MDA: α :	28.3	DPM	
$\beta\gamma$:	0.2		$\beta\gamma$:	142.3	DPM	
PERFORMED BY:	Dave Davis					
SAMPLE COUNT TIME:	2 Minute		ACTIVITY REPORT IN:	DPM/100 cm ²		
α BACKGROUND:	0.5	CPM	$\beta\gamma$ BACKGROUND:	68	CPM	
SAMPLE I.D./DESCRIPTION	GROSS COUNTS		NET COUNTS		ACTIVITY	
Survey Unit-Room #/Grid ID #	α	$\beta\gamma$	α	$\beta\gamma$	α	$\beta\gamma$
GR/N-6 Wall Penetration	1	53	0.5	-15	<MDA	<MDA
GR/M-6 Wall Penetration	0	75	-0.5	7	<MDA	<MDA
Remarks:	Final Status Survey Loose Surface Contamination Survey					
Reviewed by:	Dan Spicuzza				Date:	09/12/2000

Appendix J

Loose Surface Contamination Survey Results

Low Energy Beta Activity

Date: 20-Sep-00
 Lab ID: 03-00116-195

NWT ANALYTICAL LABORATORY REPORT

448 Commerce Way, Livermore CA 94550

Phone: (925) 443-7967

Fax: (925) 443-0119

Client: Walter Reed AIR
Bldg. 40

Contact: Dan Spicuzza
 Analysis: LSC
 Comment: GA00367

Title: Project Manager

Sample #	Sample ID Survey Unit-Room #/Grid ID #	Count Time (min)	Activity (DPM)	BKG (DPM)	Net Activity (DPM)*	Counting error(+/-)	Comment
1	O4/E-4	3	11	7	N D	***	< 10 dpm
2	O4/D-5	3	9	7	N D	***	< 10 dpm
3	O4/E-6	3	9	7	N D	***	< 10 dpm
4	O4/D-7	3	12	7	N D	***	< 10 dpm
5	O4/E-8	3	11	7	N D	***	< 10 dpm
6	O1/E-4	3	12	7	N D	***	< 10 dpm
7	O1/G-4	3	10	7	N D	***	< 10 dpm
8	O1/D-5	3	10	7	N D	***	< 10 dpm
9	O1/F-5	3	10	7	N D	***	< 10 dpm
10	O1/H-5	3	11	7	N D	***	< 10 dpm
11	O1/E-6	3	13	7	N D	***	< 10 dpm
12	O1/G-6	3	8	7	N D	***	< 10 dpm
13	O1/D-7	3	15	7	N D	***	< 10 dpm
14	O1/F-7	3	12	7	N D	***	< 10 dpm
15	O1/H-7	3	10	7	N D	***	< 10 dpm
16	O1/E-8	3	12	7	N D	***	< 10 dpm
17	O1/G-8	3	8	7	N D	***	< 10 dpm
18	O1/D-9	3	9	7	N D	***	< 10 dpm
19	O1/F-9	3	10	7	N D	***	< 10 dpm

Date: 20-Sep-00
 Lab ID: 03-00116-195

NWT ANALYTICAL LABORATORY REPORT

448 Commerce Way, Livermore CA 94550

Phone: (925) 443-7967

Fax: (925) 443-0119

Client: Walter Reed AIR
Bldg. 40

Contact: Dan Spicuzza
 Analysis: LSC
 Comment: GA00367

Title: Project Manager

Sample #	Sample ID Survey Unit-Room #/Grid ID #	Count Time (min)	Activity (DPM)	BKG (DPM)	Net Activity (DPM)*	Counting error(+/-)	Comment
20	O1/H-9	3	13	7	N D	***	< 10 dpm
21	O1/E-10	3	12	7	N D	***	< 10 dpm
22	O1/G-10	3	11	7	N D	***	< 10 dpm
23	O1/G-9	3	9	7	N D	***	< 10 dpm
24	O1/H-11	3	9	7	N D	***	< 10 dpm
25	O1/E-11	3	9	7	N D	***	< 10 dpm
26	O3/D-8	3	9	7	N D	***	< 10 dpm
27	O3/D-6	3	9	7	N D	***	< 10 dpm
28	O3/D-4	3	15	7	N D	***	< 10 dpm
29	O3/E-7	3	7	7	N D	***	< 10 dpm
30	O3/E-5	3	8	7	N D	***	< 10 dpm
31	O3/F-8	3	8	7	N D	***	< 10 dpm
32	O3/F-6	3	8	7	N D	***	< 10 dpm
33	O3/F-4	3	13	7	N D	***	< 10 dpm
34	O3/G-7	3	12	7	N D	***	< 10 dpm
35	O3/G-5	3	11	7	N D	***	< 10 dpm
36	O3/H-8	3	7	7	N D	***	< 10 dpm
37	O3/H-6	3	8	7	N D	***	< 10 dpm
38	O3/H-4	3	12	7	N D	***	< 10 dpm
39	R1/A-3	3	7	7	N D	***	< 10 dpm
40	R1/B-3	3	10	7	N D	***	< 10 dpm
41	R1/C-3	3	9	7	N D	***	< 10 dpm
42	R1/D-3	3	6	7	N D	***	< 10 dpm
43	R1/E-3	3	10	7	N D	***	< 10 dpm
44	R1/F-3	3	10	7	N D	***	< 10 dpm
45	R1/G-3	3	9	7	N D	***	< 10 dpm

Date: 20-Sep-00
 Lab ID: 03-00116-195

NWT ANALYTICAL LABORATORY REPORT

448 Commerce Way, Livermore CA 94550

Phone: (925) 443-7967

Fax: (925) 443-0119

Client: Walter Reed AIR
Bldg. 40

Contact: Dan Spicuzza
 Analysis: LSC
 Comment: GA00367

Title: Project Manager

Sample #	Sample ID Survey Unit-Room #/Grid ID #	Count Time (min)	Activity (DPM)	BKG (DPM)	Net Activity (DPM)*	Counting error(+/-)	Comment
46	R1/A-4	3	9	7	N D	***	< 10 dpm
47	R1/B-4	3	10	7	N D	***	< 10 dpm
48	R1/C-4	3	11	7	N D	***	< 10 dpm
49	R1/D-4	3	11	7	N D	***	< 10 dpm
50	R1/E-4	3	10	7	N D	***	< 10 dpm
51	R1/F-4	3	4	7	N D	***	< 10 dpm
52	R1/G-4	3	14	7	N D	***	< 10 dpm
53	R1/A-5	3	20	7	13.3	5.9	**
54	R1/B-5	3	16	7	N D	***	< 10 dpm
55	R1/C-5	3	10	7	N D	***	< 10 dpm
56	R1/D-5	3	10	7	N D	***	< 10 dpm
57	R1/E-5	3	9	7	N D	***	< 10 dpm
58	R1/F-5	3	8	7	N D	***	< 10 dpm
59	R1/G-5	3	11	7	N D	***	< 10 dpm
60	R1/D-3 Ceiling	3	6	7	N D	***	< 10 dpm
61	R1/D-4 Ceiling	3	11	7	N D	***	< 10 dpm
62	R1/D-5 Ceiling	3	9	7	N D	***	< 10 dpm
63	R2/D-0	3	12	7	N D	***	< 10 dpm
64	R2/D-1	3	9	7	N D	***	< 10 dpm
65	R2/D-2	3	8	7	N D	***	< 10 dpm
66	R2/A-3	3	8	7	N D	***	< 10 dpm
67	R2/B-3	3	9	7	N D	***	< 10 dpm
68	R2/C-3	3	6	7	N D	***	< 10 dpm
69	R2/D-3	3	13	7	N D	***	< 10 dpm
70	R2/E-3	3	9	7	N D	***	< 10 dpm
71	R2/F-3	3	9	7	N D	***	< 10 dpm

Date: 20-Sep-00
 Lab ID: 03-00116-195

NWT ANALYTICAL LABORATORY REPORT

448 Commerce Way, Livermore CA 94550

Phone: (925) 443-7967

Fax: (925) 443-0119

Client: Walter Reed AIR
Bldg. 40

Contact: Dan Spicuzza
 Analysis: LSC
 Comment: GA00367

Title: Project Manager

Sample #	Sample ID Survey Unit-Room #/Grid ID #	Count Time (min)	Activity (DPM)	BKG (DPM)	Net Activity (DPM)*	Counting error(+/-)	Comment
72	R2/G-3	3	8	7	N D	***	< 10 dpm
73	R2/A-4	3	8	7	N D	***	< 10 dpm
74	R2/B-4	3	10	7	N D	***	< 10 dpm
75	R2/C-4	3	10	7	N D	***	< 10 dpm
76	R2/D-4	3	8	7	N D	***	< 10 dpm
77	R2/E-4	3	11	7	N D	***	< 10 dpm
78	R2/F-4	3	11	7	N D	***	< 10 dpm
79	R2/G-4	3	9	7	N D	***	< 10 dpm
80	R2/A-5	3	7	7	N D	***	< 10 dpm
81	R2/B-5	3	9	7	N D	***	< 10 dpm
82	R2/C-5	3	10	7	N D	***	< 10 dpm
83	R2/D-5	3	10	7	N D	***	< 10 dpm
84	R2/E-5	3	9	7	N D	***	< 10 dpm
85	R2/F-5	3	13	7	N D	***	< 10 dpm
86	R2/G-5	3	9	7	N D	***	< 10 dpm
87	R2/A-6	3	9	7	N D	***	< 10 dpm
88	R2/B-6	3	10	7	N D	***	< 10 dpm
89	R2-C-6	3	8	7	N D	***	< 10 dpm
90	R2/D-6	3	13	7	N D	***	< 10 dpm
91	R2/E-6 Floor	3	11	7	N D	***	< 10 dpm
92	R2/E-6 Wall	3	10	7	N D	***	< 10 dpm
93	R2/F-6	3	9	7	N D	***	< 10 dpm
94	R2/G-6	3	9	7	N D	***	< 10 dpm
95	R2/A-7	3	12	7	N D	***	< 10 dpm
96	R2/B-7	3	11	7	N D	***	< 10 dpm
97	R2/C-7	3	9	7	N D	***	< 10 dpm

Date: 20-Sep-00
 Lab ID: 03-00116-195

NWT ANALYTICAL LABORATORY REPORT

448 Commerce Way, Livermore CA 94550

Phone: (925) 443-7967

Fax: (925) 443-0119

Client: Walter Reed AIR
Bldg. 40

Contact: Dan Spicuzza
 Analysis: LSC
 Comment: GA00367

Title: Project Manager

Sample #	Sample ID Survey Unit-Room #/Grid ID #	Count Time (min)	Activity (DPM)	BKG (DPM)	Net Activity (DPM)*	Counting error(+/-)	Comment
98	R2/D-7	3	11	7	N D	***	< 10 dpm
99	R2/E-7	3	14	7	N D	***	< 10 dpm
100	R2/F-7 Shield Door	3	10	7	N D	***	< 10 dpm
101	R2/G-7 Shield Door	3	10	7	N D	***	< 10 dpm
102	R2/H-7 Shield Door	3	10	7	N D	***	< 10 dpm
103	R2/F-6 Shield Door	3	10	7	N D	***	< 10 dpm
104	R2/G-6 Shield Door	3	10	7	N D	***	< 10 dpm
105	R2/H-6 Shield Door	3	12	7	N D	***	< 10 dpm
106	R2/D-8	3	12	7	N D	***	< 10 dpm
107	R2/E-8	3	8	7	N D	***	< 10 dpm
108	R2/D-9	3	12	7	N D	***	< 10 dpm
109	R2/E-9	3	9	7	N D	***	< 10 dpm
110	R2/D-10	3	9	7	N D	***	< 10 dpm
111	R2/E-10	3	11	7	N D	***	< 10 dpm
112	R2/D-3 Ceiling	3	8	7	N D	***	< 10 dpm
113	R2/D-4 Ceiling	3	7	7	N D	***	< 10 dpm
114	R2/D-5 Ceiling	3	10	7	N D	***	< 10 dpm
115	R2/D-6 Ceiling	3	9	7	N D	***	< 10 dpm
116	R2/E-6 Ceiling	3	8	7	N D	***	< 10 dpm
117	R2/D-7 Ceiling	3	8	7	N D	***	< 10 dpm
118	R2/E-7 Ceiling	3	14	7	N D	***	< 10 dpm
119	R3/G-0	3	10	7	N D	***	< 10 dpm
120	R3/I-0	3	8	7	N D	***	< 10 dpm
121	R3/F-3	3	10	7	N D	***	< 10 dpm
122	R3/H-3	3	11	7	N D	***	< 10 dpm
123	R3/A-5	3	10	7	N D	***	< 10 dpm

Date: 20-Sep-00
 Lab ID: 03-00116-195

NWT ANALYTICAL LABORATORY REPORT

448 Commerce Way, Livermore CA 94550

Phone: (925) 443-7967

Fax: (925) 443-0119

Client: Walter Reed AIR
Bldg. 40

Contact: Dan Spicuzza
 Analysis: LSC
 Comment: GA00367

Title: Project Manager

Sample #	Sample ID Survey Unit-Room #/Grid ID #	Count Time (min)	Activity (DPM)	BKG (DPM)	Net Activity (DPM)*	Counting error(+/-)	Comment
124	R3/C-5	3	11	7	N D	***	< 10 dpm
125	R3/F-5	3	14	7	N D	***	< 10 dpm
126	R3/H-5	3	8	7	N D	***	< 10 dpm
127	R3/K-5	3	9	7	N D	***	< 10 dpm
128	R3/M-5	3	10	7	N D	***	< 10 dpm
129	R3/A-7	3	7	7	N D	***	< 10 dpm
130	R3/C-7	3	13	7	N D	***	< 10 dpm
131	R3/E-7	3	8	7	N D	***	< 10 dpm
132	R3/H-7 Wall	3	12	7	N D	***	< 10 dpm
133	R3/I-6	3	12	7	N D	***	< 10 dpm
134	R3/B-8	3	6	7	N D	***	< 10 dpm
135	R3/E-8	3	10	7	N D	***	< 10 dpm
136	R3/F-8 Wall	3	12	7	N D	***	< 10 dpm
137	R3/H-8 Wall	3	7	7	N D	***	< 10 dpm
138	R3/G-9 Wall	3	6	7	N D	***	< 10 dpm
139	R3/I-9 Wall	3	11	7	N D	***	< 10 dpm
140	R3/G-10 Wall	3	11	7	N D	***	< 10 dpm
141	R3/I-10 Wall	3	10	7	N D	***	< 10 dpm
142	R3/F-11 Wall	3	6	7	N D	***	< 10 dpm
143	R3/H-6 Ceiling	3	7	7	N D	***	< 10 dpm
144	R3/F-5 Ceiling	3	11	7	N D	***	< 10 dpm
145	R3/G-7 Ceiling	3	10	7	N D	***	< 10 dpm
146	GR/G-14	3	10	7	N D	***	< 10 dpm
147	GR/I-14	3	7	7	N D	***	< 10 dpm
148	GR/H-13	3	8	7	N D	***	< 10 dpm
149	GR/J-13	3	8	7	N D	***	< 10 dpm

Date: 20-Sep-00
 Lab ID: 03-00116-195

NWT ANALYTICAL LABORATORY REPORT

448 Commerce Way, Livermore CA 94550

Phone: (925) 443-7967

Fax: (925) 443-0119

Client: Walter Reed AIR
Bldg. 40

Contact: Dan Spicuzza
 Analysis: LSC
 Comment: GA00367

Title: Project Manager

Sample #	Sample ID Survey Unit-Room #/Grid ID #	Count Time (min)	Activity (DPM)	BKG (DPM)	Net Activity (DPM)*	Counting error(+/-)	Comment
150	GR/G-12	3	12	7	N D	***	< 10 dpm
151	GR/I-12	3	11	7	N D	***	< 10 dpm
152	GR/H-11	3	8	7	N D	***	< 10 dpm
153	GR/J-11	3	10	7	N D	***	< 10 dpm
154	GR/G-10	3	12	7	N D	***	< 10 dpm
155	GR/I-10	3	10	7	N D	***	< 10 dpm
156	GR/H-9	3	9	7	N D	***	< 10 dpm
157	GR/J-9	3	11	7	N D	***	< 10 dpm
158	GR/A-8	3	12	7	N D	***	< 10 dpm
159	GR/C-8	3	10	7	N D	***	< 10 dpm
160	GR/E-8	3	9	7	N D	***	< 10 dpm
161	GR/G-8	3	12	7	N D	***	< 10 dpm
162	GR/I-8	3	10	7	N D	***	< 10 dpm
163	GR/K-8	3	9	7	N D	***	< 10 dpm
164	GR/M-8	3	12	7	N D	***	< 10 dpm
165	GR/O-8	3	6	7	N D	***	< 10 dpm
166	GR/B-7	3	5	7	N D	***	< 10 dpm
167	GR/D-7	3	12	7	N D	***	< 10 dpm
168	GR/F-7	3	10	7	N D	***	< 10 dpm
169	GR/H-7	3	12	7	N D	***	< 10 dpm
170	GR/J-7	3	10	7	N D	***	< 10 dpm
171	GR/L-7	3	10	7	N D	***	< 10 dpm
172	GR/N-7	3	9	7	N D	***	< 10 dpm
173	GR/P-7	3	8	7	N D	***	< 10 dpm
174	GR/I-6	3	9	7	N D	***	< 10 dpm
175	GR/K-6	3	9	7	N D	***	< 10 dpm

Date: 20-Sep-00
 Lab ID: 03-00116-195

NWT ANALYTICAL LABORATORY REPORT

448 Commerce Way, Livermore CA 94550

Phone: (925) 443-7967

Fax: (925) 443-0119

Client: Walter Reed AIR
Bldg. 40

Contact: Dan Spicuzza
 Analysis: LSC
 Comment: GA00367

Title: Project Manager

Sample #	Sample ID Survey Unit-Room #/Grid ID #	Count Time (min)	Activity (DPM)	BKG (DPM)	Net Activity (DPM)*	Counting error(+/-)	Comment
176	GR/M-6	3	9	7	N D	***	< 10 dpm
177	GR/O-6	3	11	7	N D	***	< 10 dpm
178	GR/G-5	3	9	7	N D	***	< 10 dpm
179	GR/I-5	3	8	7	N D	***	< 10 dpm
180	GR/H-4	3	12	7	N D	***	< 10 dpm
181	GR/J-4	3	10	7	N D	***	< 10 dpm
182	GR/G-3	3	8	7	N D	***	< 10 dpm
183	GR/I-3	3	9	7	N D	***	< 10 dpm
184	GR/H-2	3	8	7	N D	***	< 10 dpm
185	GR/J-2	3	8	7	N D	***	< 10 dpm
186	GR/G-1	3	12	7	N D	***	< 10 dpm
187	GR/I-1	3	11	7	N D	***	< 10 dpm
188	GR/H-0	3	8	7	N D	***	< 10 dpm
189	GR/J-0	3	8	7	N D	***	< 10 dpm
190	GR/H-8 Ceiling	3	12	7	N D	***	< 10 dpm
191	GR/J-8 Ceiling	3	9	7	N D	***	< 10 dpm
192	GR/G-7 Ceiling	3	8	7	N D	***	< 10 dpm
193	GR/I-7 Ceiling	3	9	7	N D	***	< 10 dpm
194	GR/H-6 Ceiling	3	13	7	N D	***	< 10 dpm
195	GR/J-6 Ceiling	3	8	7	N D	***	< 10 dpm

*ND - No activity detected above natural background
 **(+/-) values are at 95% confidence level
 *** Activity is Less than the limit of detection

Reviewed By: Dan Spicuzza
 Title: Project Manager
 Date: 09/21/2000