



MEMORANDUM FOR: SSgt Kristian Atkinson
36 MDOS/SGOAB
UNIT 40010
JOINT REGION MARIANAS, GUM 9654

8/19/2013 8:11:49 AM

FROM: USAFSAM OE Industrial Hygiene
2510 Fifth Street, Bldg 20840, Room W327
Wright Patterson Air Force Base, OH 45433-7913

REF: Order No.: S1306191

Dear SSgt Kristian Atkinson:

Enclosed are the sample reports from 6 samples received on 6/24/2013.

Samples, not consumed in analysis, will be held according to the appropriate regulatory authority unless you specifically request otherwise. Should you choose to reproduce this report, we recommend you do so in its entirety so that the integrity of the data package is kept intact.

If you have questions, or if we may be of further assistance to you, please do not hesitate to contact us.

Sincerely,

ERIC L WEATHERHOLT, Capt, USAF
Analytical Services Program Manager
Tel: (937) 938-2523 (DSN Prefix: 798)
<https://kx.afms.mil/chemlab>

Note: Sample analysis performed by: USAFSAM/OE Radioanalytical Division

This report is intended solely for the purpose of the person to whom it is addressed. If received in error, please notify the Program Manager listed above.

USAFSAM OE Industrial Hygiene

CLIENT: 36 MDOS/SGOAB

Project:

Lab Work Order: S1306191

CASE NARRATIVE

There were no problems associated with the samples or analysis except where noted below. Unless otherwise noted, sample results are not blank corrected, and all quality control associated with the samples were within acceptable limits.

These results relate only to the items tested.



Radioanalytical Services Laboratory
2510 Fifth St, Area B Bldg 0840 WPAFB, OH 45433 - (937) 938-2523

Certificate of Analysis

Company: 36 MDOS/SOAB
Address: UNIT 40010
Report Date: 8/19/2013 8:11:49 AM
JOINT REGION MARIANAS GUM, 96543-4010
Contact: SSgt Kristian Atkinson
Client Sample ID: WW120084
Lab Sample ID: S1306191-01A
Matrix: Wipe/Swipe Client ID: 0664Z
Collection Date: 6/6/2013
Receive Date: 6/24/2013
Collector: Client

Parameter	Qualifier	Activity	Uncertainty	Lc	MDA	Units	Analyst	Date/Time	Batch
Gross Alpha/Beta									
Gross Beta		2.E-1	7.E-1	6.E-1	1.4E0	pCi/Swipe	LES	07/02/13 1946	6600
Gross Alph		0.0E0	3.E-1	1.E-1	6.E-1	pCi/Swipe	LES	07/02/13 1946	6600



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Certificate of Analysis

Company: 36 MDOS/SOAB
Address: UNIT 40010
Report Date: 8/19/2013 8:11:49 AM
JOINT REGION MARIANAS GUM, 96543-4010
Contact: SSgt Kristian Atkinson
Client Sample ID: WW120085
Lab Sample ID: S1306191-02A
Matrix: Wipe/Swipe Client ID: 0664Z
Collection Date: 6/6/2013
Receive Date: 6/24/2013
Collector: Client

Parameter	Qualifier	Activity	Uncertainty	Lc	MDA	Units	Analyst	Date/Time	Batch
Gross Alpha/Beta									
Gross Beta		-3.E-1	6.E-1	6.E-1	1.4E0	pCi/Swipe	LES	07/02/13 1956	6600
Gross Alph		0.0E0	3.E-1	1.E-1	6.E-1	pCi/Swipe	LES	07/02/13 1956	6600



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Certificate of Analysis

Company: 36 MDOS/SOAB
Address: UNIT 40010
Report Date: 8/19/2013 8:11:49 AM
JOINT REGION MARIANAS GUM, 96543-4010
Contact: SSgt Kristian Atkinson
Client Sample ID: WW120086
Lab Sample ID: S1306191-03A
Matrix: Wipe/Swipe Client ID: 0664Z
Collection Date: 6/6/2013
Receive Date: 6/24/2013
Collector: Client

Parameter	Qualifier	Activity	Uncertainty	Lc	MDA	Units	Analyst	Date/Time	Batch
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Certificate of Analysis

Company: 36 MDOS/SOAB
Address: UNIT 40010
Report Date: 8/19/2013 8:11:49 AM
JOINT REGION MARIANAS GUM, 96543-4010
Contact: SSgt Kristian Atkinson
Client Sample ID: WW120087
Lab Sample ID: S1306191-04A
Matrix: Wipe/Swipe Client ID: 0664Z
Collection Date: 6/6/2013
Receive Date: 6/24/2013
Collector: Client

Parameter	Qualifier	Activity	Uncertainty	Lc	MDA	Units	Analyst	Date/Time	Batch
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Certificate of Analysis

Company: 36 MDOS/SOAB
Address: UNIT 40010
Report Date: 8/19/2013 8:11:49 AM
JOINT REGION MARIANAS GUM, 96543-4010
Contact: SSgt Kristian Atkinson
Client Sample ID: WW120088
Lab Sample ID: S1306191-05A
Matrix: Wipe/Swipe Client ID: 0664Z
Collection Date: 6/6/2013
Receive Date: 6/24/2013
Collector: Client

Parameter	Qualifier	Activity	Uncertainty	Lc	MDA	Units	Analyst	Date/Time	Batch
Gross Alpha/Beta									
Gross Beta		-9.E-1	3.E-1	6.E-1	1.4E0	pCi/Swipe	LES	07/02/13 2017	6600
Gross Alph		0.0E0	3.E-1	1.E-1	6.E-1	pCi/Swipe	LES	07/02/13 2017	6600



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Certificate of Analysis

Company: 36 MDOS/SOAB
Address: UNIT 40010
Report Date: 8/19/2013 8:11:49 AM
JOINT REGION MARIANAS GUM, 96543-4010
Contact: SSgt Kristian Atkinson
Client Sample ID: WW120089
Lab Sample ID: S1306191-06A
Matrix: Wipe/Swipe Client ID: 0664Z
Collection Date: 6/6/2013
Receive Date: 6/24/2013
Collector: Client

Parameter	Qualifier	Activity	Uncertainty	Lc	MDA	Units	Analyst	Date/Time	Batch
Gross Alpha/Beta									
Gross Beta		-2.E-1	6.E-1	6.E-1	1.4E0	pCi/Swipe	LES	07/02/13 2037	6600
Gross Alph		0.0E0	3.E-1	1.E-1	6.E-1	pCi/Swipe	LES	07/02/13 2037	6600



Radiation Qualifier List

Qualifier	Qualifier Description
A	Identification Rejected
B	(ELAP) Blank Contamination
C	Inconclusive
D	Misidentification
E	False Positive
F	Consistent with False Positive
G	Background
H	Consistent with detector background
I	Inconsistent energy shift
J	(ELAP) The reported results is an esimated value
N	(ELAP) Non-target analyte
Q	(ELAP) One or more quality control criteria failed
U	(ELAP) Analyte was not detected and is reported as less than the LOD
K	Inconsistent Full Width Half Max (FWHM)