

# Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205914

Customer Address 0664 Z  
36 MDOS/SGOAB  
UNIT 40010

ANDERSEN AFB                      \*\*    96543-4010

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## IDENTIFICATION

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Base Sample #    WW120048    Serial #  
Date Collected    10/26/2012    Received    12/28/2012    Completed 1/14/2013

Analytes	Activity +/- Uncertainty	Lc / MDA
NICKEL 63	-5.13E-02 +/- 1.17E+00 pci/sw	9.94E-01 / 2.06E+00 pci/sw

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## COMMENTS

TSGT JOSHUA SUGGS    671-366-7166  
STORAGE SWIPE

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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If you have any questions concerning the information provided above, please contact the ESOH Service Center at 1-888-232-2353.

ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

# Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205915

Customer Address 0664 Z  
36 MDOS/SGOAB  
UNIT 40010

ANDERSEN AFB                      \*\*    96543-4010

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## IDENTIFICATION

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Base Sample #    WW120056    Serial #    2765  
Date Collected    12/11/2012    Received    12/28/2012    Completed 1/14/2013

Analytes	Activity +/- Uncertainty	Lc / MDA
NICKEL 63	-3.83E-01 +/- 1.16E+00 pci/sw	9.99E-01 / 2.07E+00 pci/sw

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## COMMENTS

SSGT KRISTIAN ATKINSON 671-366-7166  
APD 2000

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

## Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205916

Customer Address 0664 Z

36 MDOS/SGOAB

UNIT 40010

ANDERSEN AFB

\*\* 96543-4010

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### IDENTIFICATION

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Base Sample # WW120057 Serial # 230053

Date Collected 12/11/2012 Received 12/28/2012 Completed 1/14/2013

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Analytes	Activity +/- Uncertainty	Lc / MDA
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NICKEL 63	2.19E-01 +/- 1.20E+00 pci/sw	1.01E+00 / 2.09E+00 pci/sw
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### COMMENTS

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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If you have any questions concerning the information provided above, please contact the ESOH Service Center at 1-888-232-2353.

ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

## Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205917

Customer Address 0664 Z

36 MDOS/SGOAB

UNIT 40010

ANDERSEN AFB

\*\* 96543-4010

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### IDENTIFICATION

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Base Sample # WW120058 Serial # 50047

Date Collected 12/11/2012 Received 12/28/2012 Completed 1/14/2013

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Analytes	Activity +/- Uncertainty	Lc / MDA
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NICKEL 63	-5.70E-01 +/- 1.15E+00 pci/sw	1.00E+00 / 2.08E+00 pci/sw
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### COMMENTS

VAPOR TRACER

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

## Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205918

Customer Address 0664 Z  
36 MDOS/SGOAB  
UNIT 40010

ANDERSEN AFB                      \*\*    96543-4010

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### IDENTIFICATION

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Base Sample #    WW120059    Serial #    5690  
Date Collected    12/11/2012    Received    12/28/2012    Completed 1/14/2013

Analytes	Activity +/- Uncertainty	Lc / MDA
NICKEL 63	6.26E-01 +/- 1.22E+00 pci/sw	1.01E+00 / 2.09E+00 pci/sw

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### COMMENTS

APD 2000

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

## Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205919

Customer Address 0664 Z

36 MDOS/SGOAB

UNIT 40010

ANDERSEN AFB

\*\* 96543-4010

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### IDENTIFICATION

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Base Sample # WW120060 Serial # 3123

Date Collected 12/11/2012 Received 12/28/2012 Completed 1/14/2013

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Analytes	Activity +/- Uncertainty	Lc / MDA
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NICKEL 63	7.70E-01 +/- 1.24E+00 pci/sw	1.02E+00 / 2.11E+00 pci/sw
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### COMMENTS

APD 2000

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

## Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205920

Customer Address 0664 Z  
36 MDOS/SGOAB  
UNIT 40010

ANDERSEN AFB                      \*\*    96543-4010

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### IDENTIFICATION

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Base Sample #    WW120061    Serial #    5692  
Date Collected    12/11/2012    Received    12/28/2012    Completed 1/14/2013

Analytes	Activity +/- Uncertainty	Lc / MDA
NICKEL 63	-8.88E-01 +/- 1.14E+00 pci/sw	1.01E+00 / 2.09E+00 pci/sw

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### COMMENTS

APD 2000

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

## Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205921

Customer Address 0664 Z

36 MDOS/SGOAB

UNIT 40010

ANDERSEN AFB

\*\* 96543-4010

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### IDENTIFICATION

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Base Sample # WW120062 Serial # 5691

Date Collected 12/11/2012 Received 12/28/2012 Completed 1/14/2013

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Analytes	Activity +/- Uncertainty	Lc / MDA
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NICKEL 63	2.34E-02 +/- 1.20E+00 pci/sw	1.02E+00 / 2.12E+00 pci/sw
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### COMMENTS

APD 2000

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch



# Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205922

Customer Address 0664 Z  
36 MDOS/SGOAB  
UNIT 40010

ANDERSEN AFB                      \*\*    96543-4010

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## IDENTIFICATION

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Base Sample #    WW120063      Serial #    13143  
Date Collected    12/11/2012      Received    12/28/2012      Completed 1/14/2013

Analytes	Activity +/- Uncertainty	Lc / MDA
NICKEL 63	3.32E-01 +/- 1.21E+00 pci/sw	1.01E+00 / 2.10E+00 pci/sw

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## COMMENTS

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

# Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205923

Customer Address 0664 Z  
36 MDOS/SGOAB  
UNIT 40010

ANDERSEN AFB                      \*\*    96543-4010

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## IDENTIFICATION

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Base Sample #    WW120064    Serial #    120377  
Date Collected    12/12/2012    Received    12/28/2012    Completed 1/14/2013

Analytes	Activity +/- Uncertainty	Lc / MDA
NICKEL 63	1.03E+00 +/- 1.26E+00 pci/sw	1.03E+00 / 2.13E+00 pci/sw

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## COMMENTS

VAPOR TRACER

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

## Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205924

Customer Address 0664 Z

36 MDOS/SGOAB

UNIT 40010

ANDERSEN AFB

\*\* 96543-4010

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### IDENTIFICATION

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Base Sample # WW120065 Serial # 120232

Date Collected 12/12/2012 Received 12/28/2012 Completed 1/14/2013

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Analytes	Activity +/- Uncertainty	Lc / MDA
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NICKEL 63	-3.29E-01 +/- 1.18E+00 pci/sw	1.02E+00 / 2.11E+00 pci/sw
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### COMMENTS

VAPOR TRACER

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

# Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205925

Customer Address 0664 Z  
36 MDOS/SGOAB  
UNIT 40010

ANDERSEN AFB                      \*\*    96543-4010

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## IDENTIFICATION

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Base Sample #    WW120066    Serial #    120392  
Date Collected    12/12/2012    Received    12/28/2012    Completed 1/14/2013

Analytes	Activity +/- Uncertainty	Lc / MDA
NICKEL 63	-6.27E-01 +/- 1.17E+00 pci/sw	1.02E+00 / 2.11E+00 pci/sw

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## COMMENTS

VAPOR TRACER

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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If you have any questions concerning the information provided above, please contact the ESOH Service Center at 1-888-232-2353.

ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

## Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205926

Customer Address 0664 Z

36 MDOS/SGOAB

UNIT 40010

ANDERSEN AFB

\*\* 96543-4010

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### IDENTIFICATION

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Base Sample # WW120067 Serial # 120157

Date Collected 12/12/2012 Received 12/28/2012 Completed 1/14/2013

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Analytes	Activity +/- Uncertainty	Lc / MDA
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NICKEL 63	-1.17E+00 +/- 1.12E+00 pci/sw	1.00E+00 / 2.08E+00 pci/sw
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### COMMENTS

VAPOR TRACER

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

# Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205927

Customer Address 0664 Z

36 MDOS/SGOAB

UNIT 40010

ANDERSEN AFB

\*\* 96543-4010

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## IDENTIFICATION

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Base Sample # WW120068 Serial # 21584

Date Collected 12/11/2012 Received 12/28/2012 Completed 1/14/2013

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Analytes	Activity +/- Uncertainty	Lc / MDA
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NICKEL 63	-6.67E-01 +/- 1.14E+00 pci/sw	1.00E+00 / 2.07E+00 pci/sw
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## COMMENTS

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

## Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205928

Customer Address 0664 Z

36 MDOS/SGOAB

UNIT 40010

ANDERSEN AFB

\*\* 96543-4010

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### IDENTIFICATION

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Base Sample # WW120069 Serial # 2741

Date Collected 12/11/2012 Received 12/28/2012 Completed 1/14/2013

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#### Analytes

#### Activity +/- Uncertainty

#### Lc / MDA

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NICKEL 63

-9.25E-01 +/- 1.16E+00 pci/sw

1.02E+00 / 2.12E+00 pci/sw

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### COMMENTS

APD 2000

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

## Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205929

Customer Address 0664 Z

36 MDOS/SGOAB

UNIT 40010

ANDERSEN AFB

\*\* 96543-4010

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### IDENTIFICATION

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Base Sample # WW120070 Serial # 3144

Date Collected 12/11/2012 Received 12/28/2012 Completed 1/14/2013

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Analytes	Activity +/- Uncertainty	Lc / MDA
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NICKEL 63	-1.14E+00 +/- 1.13E+00 pci/sw	1.01E+00 / 2.09E+00 pci/sw
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### COMMENTS

APD 2000

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch



# Sample Analysis Results Reported on 27-Feb-2013

USAFSAM/OEHHL ID 41205930

Customer Address 0664 Z  
36 MDOS/SGOAB  
UNIT 40010

ANDERSEN AFB \*\* 96543-4010

## IDENTIFICATION

Base Sample # WW120050 Serial # 38072  
Date Collected 12/13/2012 Received 12/28/2012 Completed 2/4/2013

Analytes	Activity +/- Uncertainty	Lc / MDA
GROSS ALPHA	-3.68E-02 +/- 4.16E-02 pci/sw	1.70E-01 / 5.97E-01 pci/sw
GROSS BETA	6.50E-02 +/- 7.70E-01 pci/sw	6.74E-01 / 1.58E+00 pci/sw

## COMMENTS

SSGT KRISTIAN ATKINSON 671-366-7166  
AM-241  
TROXLER GAUGE

RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

If you have any questions concerning the information provided above, please contact the ESOH Service Center at 1-888-232-2353.

ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

# Sample Analysis Results Reported on 27-Feb-2013

USAFSAM/OEHHL ID 41205931

Customer Address 0664 Z

36 MDOS/SGOAB

UNIT 40010

ANDERSEN AFB

\*\* 96543-4010

## IDENTIFICATION

Base Sample # WW120051 Serial # 38072

Date Collected 12/13/2012 Received 12/28/2012 Completed 2/4/2013

Analytes	Activity +/- Uncertainty	Lc / MDA
GROSS ALPHA	-3.68E-02 +/- 4.16E-02 pci/sw	1.70E-01 / 5.97E-01 pci/sw
GROSS BETA	-6.93E-01 +/- 5.26E-01 pci/sw	6.74E-01 / 1.58E+00 pci/sw

## COMMENTS

CS-137

TROXLER GAUGE

RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

If you have any questions concerning the information provided above, please contact the ESOH Service Center at 1-888-232-2353.

ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

# Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205932

Customer Address 0664 Z

36 MDOS/SGOAB

UNIT 40010

ANDERSEN AFB

\*\* 96543-4010

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## IDENTIFICATION

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Base Sample # WW120052 Serial # 20959

Date Collected 12/13/2012 Received 12/28/2012 Completed 2/4/2013

Analytes	Activity +/- Uncertainty	Lc / MDA
GROSS ALPHA	8.58E-02 +/- 2.44E-01 pci/sw	1.70E-01 / 5.97E-01 pci/sw
GROSS BETA	6.50E-02 +/- 7.70E-01 pci/sw	6.74E-01 / 1.58E+00 pci/sw

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## COMMENTS

AM-241

TROXLER GAUGE

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

# Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205933

Customer Address 0664 Z

36 MDOS/SGOAB

UNIT 40010

ANDERSEN AFB

\*\* 96543-4010

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## IDENTIFICATION

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Base Sample # WW120053 Serial # 20959

Date Collected 12/13/2012 Received 12/28/2012 Completed 2/4/2013

Analytes	Activity +/- Uncertainty	Lc / MDA
GROSS ALPHA	-3.68E-02 +/- 4.16E-02 pci/sw	1.70E-01 / 5.97E-01 pci/sw
GROSS BETA	2.45E+00 +/- 1.26E+00 pci/sw	6.74E-01 / 1.58E+00 pci/sw

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## COMMENTS

CS-137

TROXLER GAUGE

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

# Sample Analysis Results Reported on 27-Feb-2013

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USAFSAM/OEHHL ID 41205934

Customer Address 0664 Z  
36 MDOS/SGOAB  
UNIT 40010

ANDERSEN AFB                      \*\*    96543-4010

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## IDENTIFICATION

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Base Sample #    WW120054    Serial #    20965  
Date Collected    12/13/2012    Received    12/28/2012    Completed 2/4/2013

Analytes	Activity +/- Uncertainty	Lc / MDA
GROSS ALPHA	-3.68E-02 +/- 4.16E-02 pci/sw	1.70E-01 / 5.97E-01 pci/sw
GROSS BETA	-6.93E-01 +/- 5.26E-01 pci/sw	6.74E-01 / 1.58E+00 pci/sw

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## COMMENTS

AM-241

TROXLER GAUGE

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RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch

# Sample Analysis Results Reported on 27-Feb-2013

USAFSAM/OEHHL ID 41205935

Customer Address 0664 Z

36 MDOS/SGOAB

UNIT 40010

ANDERSEN AFB

\*\* 96543-4010

## IDENTIFICATION

Base Sample # WW120055 Serial # 20965

Date Collected 12/13/2012 Received 12/28/2012 Completed 2/4/2013

Analytes	Activity +/- Uncertainty	Lc / MDA
GROSS ALPHA	8.58E-02 +/- 2.44E-01 pci/sw	1.70E-01 / 5.97E-01 pci/sw
GROSS BETA	2.82E-01 +/- 8.26E-01 pci/sw	6.74E-01 / 1.58E+00 pci/sw

## COMMENTS

CS-137

TROXLER GAUGE

RESULTS ACCURATE TO 2 SIGNIFICANT FIGURES.  
UNCERTAINTY AT 95% CONFIDENCY LEVEL.

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ROBERT D. SCHMIDTGOESSLING, Major, USAF, BSC  
Chief, Analytical Laboratory Branch