

0059292

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**SAF-B01-013**  
**100-F Area Near Field Monitoring – EDMC**  
**Air Filter Analysis**  
**45 DAY PACKAGE**

FAX RESULTS TO:

COMPLETE COPY OF DATA PACKAGE TO:

Joan Kessner H0-25

DIS

BK 1/29/03  
INITIAL/DATE  
BK 1/29/03  
INITIAL/DATE

COMMENTS: (PLEASE INCLUDE THE FOLLOWING ON THE FAX COVER SHEET)

SDG WSCF0721

SAF-B01-013

X Rad only    Chem only    Rad & Chem

X Complete    Partial

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**WSCF**  
**ANALYTICAL RESULTS REPORT**

for

**Effluent and Environmental Monitoring (EEM)**  
**Post Office Box 1970 T6-36**  
**Richland, WA 99352**

**Attention: Larry Diediker**

Analytical: \_\_\_\_\_

Client Services: \_\_\_\_\_

Report#: 20030072  
Report Date: 22-jan-2003  
Report W004/ver. 4.10  
Effluent and Environmental Monitoring (EEM)

B01-013  
WSCF0721

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# WSCF ANALYTICAL RESULTS REPORT

Attention:  
Project:

Larry Diediker  
100F: 100F

Group #: 20030072

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W03F000285	S451112		Gross Alpha	FILTER	LA-508-415		1.18E-06	uCi		4.18e-007	01/21/03	01/07/03	01/15/03
W03F000285	S451112		Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		5.36E-07	uCi		0.00	01/21/03	01/07/03	01/15/03
W03F000285	S451112	12587-47-2	Gross Beta	FILTER	LA-508-415		8.01E-06	uCi		9.47e-007	01/21/03	01/07/03	01/15/03
W03F000285	S451112	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.20E-06	uCi		0.00	01/21/03	01/07/03	01/15/03
W03F000286	S451109		Gross Alpha	FILTER	LA-508-415		5.64E-07	uCi		4.18e-007	01/21/03	01/07/03	01/15/03
W03F000286	S451109		Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		5.14E-07	uCi		0.00	01/21/03	01/07/03	01/15/03
W03F000286	S451109	12587-47-2	Gross Beta	FILTER	LA-508-415		6.48E-06	uCi		9.47e-007	01/21/03	01/07/03	01/15/03
W03F000286	S451109	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.08E-06	uCi		0.00	01/21/03	01/07/03	01/15/03
W03F000287	S451111		Gross Alpha	FILTER	LA-508-415		3.20E-07	uCi		4.18e-007	01/21/03	01/07/03	01/15/03
W03F000287	S451111		Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		4.32E-07	uCi		0.00	01/21/03	01/07/03	01/15/03
W03F000287	S451111	12587-47-2	Gross Beta	FILTER	LA-508-415		7.92E-06	uCi		9.47e-007	01/21/03	01/07/03	01/15/03
W03F000287	S451111	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.19E-06	uCi		0.00	01/21/03	01/07/03	01/15/03
W03F000288	S451110		Gross Alpha	FILTER	LA-508-415		3.20E-07	uCi		4.18e-007	01/21/03	01/07/03	01/15/03
W03F000288	S451110		Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		4.32E-07	uCi		0.00	01/21/03	01/07/03	01/15/03
W03F000288	S451110	12587-47-2	Gross Beta	FILTER	LA-508-415		5.57E-06	uCi		9.47e-007	01/21/03	01/07/03	01/15/03
W03F000288	S451110	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.01E-06	uCi		0.00	01/21/03	01/07/03	01/15/03

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**MDL=Minimum Detection Limit**

**RQ=Result Qualifier**

**DF=Dilution Factor**

\* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report W004/ver. 4.10

Effluent and Environmental Monitoring (EEM)

B - The analyte was detected in the associated method blank.

E - Compound concentration exceeded calibration range.

N - Identification is based on a mass spectral library search.

D - Compound concentration resulted from a dilution.

J - Estimated value.

Z - See Comments.

U - The analyte was analyzed for but not detected.

# WSCF ANALYTICAL COMMENT REPORT

Attention:  
Project Number

Group #: 20030072

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Sample #	Client ID	Lab Area	Test	Comment
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Lab Areas: VALGROUP - Group Validation  
LOGSAMP - Login for Sample

VALTEST - Test Validation  
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

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**WSCF**  
**TENTATIVELY IDENTIFIED PEAK REPORT**

Attention:  
Project Number :

Group #: 20030072

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Sample #	Client ID	Test Name	Peak Name	CAS#	RT	RQ	Result	Units
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**RQ=Result Qualifier**

B - The analyte was detected in the associated method blank.

J - Estimated value.

N - Identification is based on a mass spectral library search.

U - The analyte was analyzed for but not detected.

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# WSCF

## METHOD REFERENCES REPORT

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The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

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<b>LA-508-415</b>	<b>LA-508-415: OPERATION OF THE 2-INCH PROTEAN ALPHA/BETA COUNTING SYSTEM FOR GROSS</b>
None	No reference to any industry method.

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Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at <http://apweb02/asponlinedocs/wscf/sample%20mgmt/ProcedureMethodCrossReference.pdf>. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 22-jan-2003

Report#: 20030072

Report W04M/1

# WSCF Sample Site Cross-Reference Report

Group#: 20030072

Date Printed: 22-jan-2003

801-013  
WSCF0721

Sample#	Site Name	Sample ID
W03F000285	N522	S451112
W03F000286	N519	S451109
W03F000287	N521	S451111
W03F000288	N520	S451110

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