

**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#: 20021715
Report Date: 12-dec-2002
Report W004/ver. 4.10
Effluent and Environmental Monitoring (EEM)

B01-049 / B02-016

WSCF0681

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WSCF

ANALYTICAL RESULTS REPORT

Attention:
Project:

Larry Diediker
ISS: Interim Safe Storage

Group #: 20021715

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF		Result	Unit	DF	MDL	Analyze Sample Receive		
					Method	RQ							
W02F003615	S446614		Gross Alpha	FILTER	LA-508-415		3.14E-07	uCi		4.18e-007	12/11/02	11/25/02	12/05/02
W02F003615	S446614		Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		4.45E-07	uCi		0.00	12/11/02	11/25/02	12/05/02
W02F003615	S446614	12587-47-2	Gross Beta	FILTER	LA-508-415		8.18E-06	uCi		9.47e-007	12/11/02	11/25/02	12/05/02
W02F003615	S446614	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.23E-06	uCi		0.00	12/11/02	11/25/02	12/05/02
W02F003616	S446612		Gross Alpha	FILTER	LA-508-415		6.92E-07	uCi		4.18e-007	12/11/02	11/26/02	12/05/02
W02F003616	S446612		Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		5.64E-07	uCi		0.00	12/11/02	11/26/02	12/05/02
W02F003616	S446612	12587-47-2	Gross Beta	FILTER	LA-508-415		1.10E-05	uCi		9.47e-007	12/11/02	11/26/02	12/05/02
W02F003616	S446612	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.42E-06	uCi		0.00	12/11/02	11/26/02	12/05/02
W02F003617	S446611		Gross Alpha	FILTER	LA-508-415		-6.41E-08	uCi		4.18e-007	12/11/02	11/26/02	12/05/02
W02F003617	S446611		Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		2.33E-07	uCi		0.00	12/11/02	11/26/02	12/05/02
W02F003617	S446611	12587-47-2	Gross Beta	FILTER	LA-508-415		1.16E-06	uCi		9.47e-007	12/11/02	11/26/02	12/05/02
W02F003617	S446611	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		5.12E-07	uCi		0.00	12/11/02	11/26/02	12/05/02
W02F003618	S446613		Gross Alpha	FILTER	LA-508-415		9.44E-07	uCi		4.18e-007	12/11/02	11/26/02	12/05/02
W02F003618	S446613		Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		6.29E-07	uCi		0.00	12/11/02	11/26/02	12/05/02
W02F003618	S446613	12587-47-2	Gross Beta	FILTER	LA-508-415		8.92E-06	uCi		9.47e-007	12/11/02	11/26/02	12/05/02
W02F003618	S446613	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.28E-06	uCi		0.00	12/11/02	11/26/02	12/05/02

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MDL=Minimum Detection Limit

RQ=Result Qualifier

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.

DF=Dilution Factor

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

D - Compound concentration resulted from a dilution.

J - Estimated value. Z - See Comments.

U - The analyte was analyzed for but not detected.

Report W004/ver. 4.10

Effluent and Environmental Monitoring (EEM)

WSCF ANALYTICAL COMMENT REPORT

Attention:
Project Number

Group #: 20021715

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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wO4c/2 Report#: 20021715

Report Date: 12-dec-2002

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WSCF
TENTATIVELY IDENTIFIED PEAK REPORT

Attention:
Project Number :

Group #: 20021715

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

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.

LA-508-415	LA-508-415: OPERATION OF THE 2-INCH PROTEAN ALPHA/BETA COUNTING SYSTEM FOR GROSS 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: 12-dec-2002

Report#: 20021715

Report W04M/1

WSCF Sample Site Cross-Reference Report

Group#: 20021715

Date Printed: 12-dec-2002

WSLF0080 / WSCF0084

B01-049 / B02-016

Sample#

Site Name

Sample ID

B01-049	W02F003615	N526	S446614
B02-016	W02F003616	N524	S446612
"	W02F003617	N523	S446611
"	W02F003618	N525	S446613

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