

**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#: 20021713
Report Date: 12-dec-2002
Report W004/ver. 4.10
Effluent and Environmental Monitoring (EEM)

BO2-D16
WSCFD083

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WSCF ANALYTICAL RESULTS REPORT

Attention:
Project:

Larry Diediker
N494/N495: 100-F/DR

Group #: 20021713

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF		Result	Unit	DF	MDL	Analyze Sample Receive		
					Method	RQ							
W02F003609	S446598		Gross Alpha	FILTER	LA-508-415		1.98E-06	uCi		4.18e-007	12/11/02	11/26/02	12/05/02
W02F003609	S446598		Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		7.53E-07	uCi		0.00	12/11/02	11/26/02	12/05/02
W02F003609	S446598	12587-47-2	Gross Beta	FILTER	LA-508-415		9.68E-06	uCi		9.47e-007	12/11/02	11/26/02	12/05/02
W02F003609	S446598	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.32E-06	uCi		0.00	12/11/02	11/26/02	12/05/02
W02F003610	S446598		Gross Alpha	FILTER	LA-508-415		1.82E-08	uCi		4.18e-007	12/11/02	11/26/02	12/05/02
W02F003610	S446599		Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		3.66E-07	uCi		0.00	12/11/02	11/26/02	12/05/02
W02F003610	S446599	12587-47-2	Gross Beta	FILTER	LA-508-415		1.27E-05	uCi		9.47e-007	12/11/02	11/26/02	12/05/02
W02F003610	S446599	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.50E-06	uCi		0.00	12/11/02	11/26/02	12/05/02

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MDL=Minimum Detection Limit

RQ=Result Qualifier

DF=Dilution Factor

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.

* - 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)

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ANALYTICAL COMMENT REPORT

Attention:
Project Number

Group #: 20021713

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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TENTATIVELY IDENTIFIED PEAK REPORT

Attention:
Project Number :

Group #: 20021713

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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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#: 20021713

Report W04M/1

WSCF Sample Site Cross-Reference Report

Group#: 20021713

Date Printed: 12-dec-2002

WSCF0683

BO2-016

Sample#	Site Name	Sample ID
W02F003609	N494	S446598
W02F003610	N495	S446599

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