

**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: _____

**AIR QUALITY
DOCUMENT**

Report#: 20021474
Report Date: 29-oct-2002
Report W004/ver. 4.6
Effluent and Environmental Monitoring (EEM)

BOI-001
WSCF0643

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ANALYTICAL RESULTS REPORT

Attention: Larry Diediker
 Project: 100N: Bechtel Doghouse 100N

Group #: 20021474

Sample #	Client ID	Test Performed	Matrix	WSCF Method	RQ	Result	Units	DF	MDL	Analyze	Sample	Receive
W02FO03056	S440335	Gross Alpha	FILTER	LA-508-415		2.27E-06	uCi		4.18e-007	10/28/02	10/01/02	10/23/02
W02FO03056	S440335	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		7.42E-07	uCi		0.00	10/28/02	10/01/02	10/23/02
W02FO03056	S440335	Gross Beta	FILTER	LA-508-415		1.73E-05	uCi		9.47e-007	10/28/02	10/01/02	10/23/02
W02FO03056	S440335	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.78E-06	uCi		0.00	10/28/02	10/01/02	10/23/02
W02FO03057	S440336	Gross Alpha	FILTER	LA-508-415		1.90E-06	uCi		4.18e-007	10/28/02	10/01/02	10/23/02
W02FO03057	S440336	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		6.81E-07	uCi		0.00	10/28/02	10/01/02	10/23/02
W02FO03057	S440336	Gross Beta	FILTER	LA-508-415		1.89E-05	uCi		9.47e-007	10/28/02	10/01/02	10/23/02
W02FO03057	S440336	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.86E-06	uCi		0.00	10/28/02	10/01/02	10/23/02
W02FO03058	S440337	Gross Alpha	FILTER	LA-508-415		2.27E-06	uCi		4.18e-007	10/28/02	10/01/02	10/23/02
W02FO03058	S440337	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		7.42E-07	uCi		0.00	10/28/02	10/01/02	10/23/02
W02FO03058	S440337	Gross Beta	FILTER	LA-508-415		1.82E-05	uCi		9.47e-007	10/28/02	10/01/02	10/23/02
W02FO03058	S440337	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.83E-06	uCi		0.00	10/28/02	10/01/02	10/23/02
W02FO03059	S440338	Gross Alpha	FILTER	LA-508-415		1.41E-06	uCi		4.18e-007	10/28/02	10/01/02	10/23/02
W02FO03059	S440338	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		5.90E-07	uCi		0.00	10/28/02	10/01/02	10/23/02
W02FO03059	S440338	Gross Beta	FILTER	LA-508-415		1.74E-05	uCi		9.47e-007	10/28/02	10/01/02	10/23/02
W02FO03059	S440338	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.79E-06	uCi		0.00	10/28/02	10/01/02	10/23/02

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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

- 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.

Report W004/ver. 4.6

Effluent and Environmental Monitoring (EEM)

WSCF ANALYTICAL COMMENT REPORT

Attention:
Project Number

Group #: 20021474

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 #: 20021474

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: 29-oct-2002

Report#: 20021474

Report W04M/1

WSCF Sample Site Cross-Reference Report

Group#: 20021474

Date Printed: 29-oct-2002

Sample#	Site Name	Sample ID
W02F003056	N102	S440335
W02F003057	N103	S440336
W02F003058	N105	S440337
W02F003059	N106	S440338

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