

WSCF0623

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#: 20021338
Report Date: 9-oct-2002
Report W004/ver. 4.6
Effluent and Environmental Monitoring (EEM)

B01-001

**AIR QUALITY
DOCUMENT**

RECEIVED
DEC 30 2002
EDMC

0058409

RECEIVED
DEC 2002
Page 1

WSCF ANALYTICAL RESULTS REPORT

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

Group #: 20021338

Sample #	Client ID	Test Performed	Matrix	WSCF		RQ	Result	Units	DF	MDL	Analyze Sample Receive		
				Method									
W02F002708	S437829	Gross Alpha	FILTER	LA-508-415			2.14E-06	uCi		4.18e-007	10/08/02	09/04/02	10/04/02
W02F002708	S437829	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415			7.22E-07	uCi		0.00	10/08/02	09/04/02	10/04/02
W02F002708	S437829	Gross Beta	FILTER	LA-508-415			1.80E-05	uCi		9.47e-007	10/08/02	09/04/02	10/04/02
W02F002708	S437829	Gross Beta Absolute Cntg Error	FILTER	LA-508-415			1.81E-06	uCi		0.00	10/08/02	09/04/02	10/04/02
W02F002709	S437831	Gross Alpha	FILTER	LA-508-415			1.16E-06	uCi		4.18e-007	10/08/02	09/04/02	10/04/02
W02F002709	S437831	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415			5.38E-07	uCi		0.00	10/08/02	09/04/02	10/04/02
W02F002709	S437831	Gross Beta	FILTER	LA-508-415			6.74E-06	uCi		9.47e-007	10/08/02	09/04/02	10/04/02
W02F002709	S437831	Gross Beta Absolute Cntg Error	FILTER	LA-508-415			1.13E-06	uCi		0.00	10/08/02	09/04/02	10/04/02
W02F002710	S437832	Gross Alpha	FILTER	LA-508-415			1.65E-06	uCi		4.18e-007	10/08/02	09/04/02	10/04/02
W02F002710	S437832	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415			6.37E-07	uCi		0.00	10/08/02	09/04/02	10/04/02
W02F002710	S437832	Gross Beta	FILTER	LA-508-415			1.87E-05	uCi		9.47e-007	10/08/02	09/04/02	10/04/02
W02F002710	S437832	Gross Beta Absolute Cntg Error	FILTER	LA-508-415			1.85E-06	uCi		0.00	10/08/02	09/04/02	10/04/02
W02F002711	S437830	Gross Alpha	FILTER	LA-508-415			1.53E-06	uCi		4.18e-007	10/08/02	09/04/02	10/04/02
W02F002711	S437830	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415			6.14E-07	uCi		0.00	10/08/02	09/04/02	10/04/02
W02F002711	S437830	Gross Beta	FILTER	LA-508-415			1.89E-05	uCi		9.47e-007	10/08/02	09/04/02	10/04/02
W02F002711	S437830	Gross Beta Absolute Cntg Error	FILTER	LA-508-415			1.86E-06	uCi		0.00	10/08/02	09/04/02	10/04/02

**AIR QUALITY
DOCUMENT**

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. 4.6

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 #: 20021338

Sample #	Client ID	Lab Area	Test	Comment
----------	-----------	----------	------	---------

**AIR QUALITY
DOCUMENT**

Lab Areas: VALGROUP - Group Validation
LOGSAMP - Login for Sample

VALTEST - Test Validation
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

This report may not be reproduced, except in its entirety without the written approval of the WSCF Laboratory.

WSCF
TENTATIVELY IDENTIFIED PEAK REPORT

Attention:
Project Number :

Group #: 20021338

Sample #	Client ID	Test Name	Peak Name	CAS#	RT	RQ	Result	Units
-----------------	------------------	------------------	------------------	-------------	-----------	-----------	---------------	--------------

**AIR QUALITY
DOCUMENT**

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.

This report may not be reproduced, except in its entirety without the written approval of the WSCF Laboratory.

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.

**AIR QUALITY
DOCUMENT**

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: 9-oct-2002

Report#: 20021338

Report WO4M/1

WSCF Sample Site Cross-Reference Report

Group#: 20021338

Date Printed: 9-oct-2002

B01-001
WSCF0623

Sample#	Site Name	Sample ID
W02F002708	N102	S437829
W02F002709	N105	S437831
W02F002710	N106	S437832
W02F002711	N103	S437830

**AIR QUALITY
DOCUMENT**

