

**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#: 20021557
Report Date: 13-nov-2002
Report W004/ver. 4.6
Effluent and Environmental Monitoring (EEM)

BC2-016

WSCF0658

**AIR QUALITY
DOCUMENT**



RECEIVED
APR 28 2003
EDMC

0059087

WSCF

ANALYTICAL RESULTS REPORT

Attention:
Project:

Larry Diediker
N492/N493: 100F\DR

Group #: 20021557

Sample #	Client ID	Test Performed	Matrix	WSCF		Result	Units	DF	MDL	Analyze Sample Receive		
				RQ	Method							
W02F003319	S443318	Gross Alpha	FILTER		LA-508-415	2.46E-06	uCi	4.18e-007	11/11/02	10/29/02	11/05/02	
W02F003319	S443318	Gross Alpha Abs. Cntg Error	FILTER		LA-508-415	7.81E-07	uCi	0.00	11/11/02	10/29/02	11/05/02	
W02F003319	S443318	Gross Beta	FILTER		LA-508-415	4.57E-05	uCi	9.47e-007	11/11/02	10/29/02	11/05/02	
W02F003319	S443318	Gross Beta Absolute Cntg Error	FILTER		LA-508-415	2.86E-06	uCi	0.00	11/11/02	10/29/02	11/05/02	
W02F003320	S443319	Gross Alpha	FILTER		LA-508-415	2.58E-06	uCi	4.18e-007	11/11/02	10/29/02	11/05/02	
W02F003320	S443319	Gross Alpha Abs. Cntg Error	FILTER		LA-508-415	8.00E-07	uCi	0.00	11/11/02	10/29/02	11/05/02	
W02F003320	S443319	Gross Beta	FILTER		LA-508-415	4.20E-05	uCi	9.47e-007	11/11/02	10/29/02	11/05/02	
W02F003320	S443319	Gross Beta Absolute Cntg Error	FILTER		LA-508-415	2.74E-06	uCi	0.00	11/11/02	10/29/02	11/05/02	

**AIR QUALITY
DOCUMENT**

MDL=Minimum Detection Limit

RQ=Result Qualifier

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

E - Compound concentration exceeded calibration range.

DF=Dilution Factor

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. 4.6

Effluent and Environmental Monitoring (EEM)

WSCF
ANALYTICAL COMMENT REPORT

Attention:
Project Number

Group #: 20021557

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 #: 20021557

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: 13-nov-2002

Report#: 20021557

Report WO4M/1

WSCF Sample Site Cross-Reference Report

Group#: 20021557

BO2-016

Date Printed: 13-nov-2002

Sample#	Site Name	Sample ID
W02F003319	N492	S443318
W02F003320	N493	S443319

**AIR QUALITY
DOCUMENT**