



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

PO Box 488 • Manchester, WA 98353-0488 • (360) 871-8840

August 2, 2016

Mr. Oommen Kappil
EMSL Analytical, Inc. - Cinnaminson
200 Route 130 North
Cinnaminson, NJ 08077

Dear Mr. Kappil:

Thank you for your application for renewal in the Environmental Laboratory Accreditation Program. Enclosed is a Certificate of Accreditation covering the one-year period beginning July 15, 2016 and a current Scope of Accreditation.

Renewal of accreditation is based in part on review of your lab's performance over the past year as evidenced by participation in proficiency testing (PT) studies.

As a reminder, continued participation in the Ecology Lab Accreditation Program requires the lab to:

- Submit a renewal application and fees annually
• Report significant changes in facility, personnel, analytical methods, equipment, the lab's quality assurance (QA) manual or QA procedures as they occur
• Participate in proficiency testing studies semi-annually, with the following exception: For each parameter where all PT results were satisfactory, you are required to submit only one PT result over this next year, and in subsequent years, as long as the results are satisfactory.
• Submit copies of current third-party Scopes of Accreditation when they are available.

YOUR RIGHT TO APPEAL

You have a right to appeal Ecology's decision to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this decision letter. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do the following within 30 days of the date of receipt of this decision:

- File your appeal and a copy of this decision with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
• Serve a copy of your appeal and this decision on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

ADDRESS AND LOCATION INFORMATION

Table with 2 columns: Street Addresses, Mailing Addresses. Both point to Department of Ecology, Attn: Appeals Processing Desk.

300 Desmond Drive SE
Lacey, WA 98503

Pollution Control Hearings Board
1111 Israel Road SW
STE 301
Tumwater, WA 98501

PO Box 47608
Olympia, WA 98504-7608

Pollution Control Hearings Board
PO Box 40903
Olympia, WA 98504-0903

If you have any questions concerning the accreditation of your lab, please contact me at (360) 871-8844, fax (360) 871-8849, or by e-mail at alan.rue@ecy.wa.gov.

Sincerely,



Alan D. Rue
Lab Accreditation Unit Supervisor

The State of  Washington
Department of Ecology

EMSL Analytical, Inc. - Cinnaminson
Cinnaminson, NJ

has complied with provisions set forth in Chapter 173-50 WAC and is hereby recognized by the Department of Ecology as an ACCREDITED LABORATORY for the analytical parameters listed on the accompanying Scope of Accreditation. This certificate is effective July 15, 2016 and shall expire July 14, 2017.

Witnessed under my hand on August 2, 2016



Alan D. Rue
Lab Accreditation Unit Supervisor

Laboratory ID
C922

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

EMSL Analytical, Inc. - Cinnaminson

Cinnaminson, NJ

is accredited for the analytes listed below using the methods indicated. Full accreditation is granted unless stated otherwise in a note. Accreditation for U.S. Environmental Protection Agency (EPA) "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846) is for the latest version of the method. SM refers to EPA approved editions of "Standard Methods for the Examination of Water and Wastewater." ASTM is the American Society for Testing and Materials. Other references are described in notes.

Matrix/Analyte	Method	Notes
Air		
Asbestos	40CFR763 Subpart E, App. A	1
Asbestos	NIOSH 7400	1
Drinking Water		
Asbestos	EPA 100.1_1993	1
Asbestos	EPA 100.2_1994	1
Non-Potable Water		
Asbestos	EPA 100.1_1993	1
Asbestos	EPA 100.2_1994	1
Solid and Chemical Materials		
Asbestos	EPA 600/M4-82-020	1
Asbestos	EPA 600/R-93-116	1
Lead	EPA 6010B_2_1996	1
Lead	EPA 7000B (2007)	1
2,2', 3,4,4', 5,5'-Heptachlorobiphenyl	EPA 8082A_(2/07)	1
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)	EPA 8082A_(2/07)	1
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)	EPA 8082A_(2/07)	1
2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)	EPA 8082A_(2/07)	1
2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)	EPA 8082A_(2/07)	1
2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)	EPA 8082A_(2/07)	1
2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)	EPA 8082A_(2/07)	1

Washington State Department of Ecology

Effective Date: 7/15/2016

Scope of Accreditation Report for EMSL Analytical, Inc. - Cinnaminson

C922-16

Laboratory Accreditation Unit

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Scope Expires: 7/14/2017

EMSL Analytical, Inc. - Cinnaminson

Matrix/Analyte	Method	Notes
2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)	EPA 8082A_(2/07)	1
2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)	EPA 8082A_(2/07)	1
2,2',3,5'-Tetrachlorobiphenyl (BZ-44)	EPA 8082A_(2/07)	1
2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)	EPA 8082A_(2/07)	1
2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)	EPA 8082A_(2/07)	1
2,2',5,5'-Tetrachlorobiphenyl (BZ-52)	EPA 8082A_(2/07)	1
2,2',5-Trichlorobiphenyl (BZ-18)	EPA 8082A_(2/07)	1
2,3,3',4',6-Pentachlorobiphenyl (BZ-110)	EPA 8082A_(2/07)	1
2,3',4,4'-Tetrachlorobiphenyl (BZ-66)	EPA 8082A_(2/07)	1
2,3-Dichlorobiphenyl (BZ-5)	EPA 8082A_(2/07)	1
2,4',5-Trichlorobiphenyl (BZ-31)	EPA 8082A_(2/07)	1
2-Chlorobiphenyl (BZ-1)	EPA 8082A_(2/07)	1
Aroclor-1016 (PCB-1016)	EPA 8082A_(2/07)	1
Aroclor-1221 (PCB-1221)	EPA 8082A_(2/07)	1
Aroclor-1232 (PCB-1232)	EPA 8082A_(2/07)	1
Aroclor-1242 (PCB-1242)	EPA 8082A_(2/07)	1
Aroclor-1248 (PCB-1248)	EPA 8082A_(2/07)	1
Aroclor-1254 (PCB-1254)	EPA 8082A_(2/07)	1
Aroclor-1260 (PCB-1260)	EPA 8082A_(2/07)	1
Aroclor-1262 (PCB-1262)	EPA 8082A_(2/07)_Extended	1
Aroclor-1268 (PCB-1268)	EPA 8082A_(2/07)_Extended	1

Accredited Parameter Note Detail

(1) Accreditation based in part on recognition of New Jersey NELAP accreditation.



08/02/2016

Authentication Signature

Date

Alan D. Rue, Lab Accreditation Unit Supervisor