

Iowa Department of Natural Resources Laboratory Certification

This is to certify that

Eurofins Eaton Analytical, Inc.

750 Royal Oaks Drive, Ste 100
Monrovia, CA 91016

IA Lab #413

has complied with 567 Iowa Administrative Code Chapter 83 and is
certified to analyze samples for some or all of the analytes in the following programs:

Safe Drinking Water Act (SDWA)

The specific analytes and methods that have been certified are contained on the "Approved Parameter List"
attached to the above-named laboratory's most current letter of certification.

Effective 07/01/2017
Expires 07/01/2019

*Certification status may change during the certificate
period and possession of this certificate does not provide
authority to analyze samples or use methods other than
those specified in the most recent letter of certification
from the Iowa Department of Natural Resources.*



Kathleen A. Lee, Certification Officer



STATE OF IOWA

TERRY E. BRANSTAD, GOVERNOR
KIM REYNOLDS, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
CHUCK GIPP, DIRECTOR

JUN 29 2017

07/01/2017

Eurofins Eaton Analytical, Inc.
ATTN: Daniel Lashbrook, Laboratory Director
750 Royal Oaks Drive, Ste 100
Monrovia, CA 91016

IA Lab # 413
Expires: 07/01/2019

Dear Mr. Lashbrook:

The Iowa Department of Natural Resources (IDNR) hereby grants certification in accordance with 567 Iowa Administrative Code Chapter 83 for Eurofins Eaton Analytical, Inc. in Monrovia, CA, to analyze environmental samples for the following programs: Safe Drinking Water Act (SDWA). Specific analytes and methods certified are contained on the attachments to this letter. This letter of certification supersedes any prior certification issued by the IDNR. Changes from your prior certification, if any, are listed in the CHANGES FROM PRIOR CERTIFICATE section of this document.

This letter and all attachments should be reviewed upon receipt to verify that the information is accurate. If problems are noted, IDNR should be contacted in writing within 15 calendar days to request any corrections. A copy of this certification letter and attachments should be provided to all laboratory personnel and must be available for inspection at the laboratory location. It is suggested that you retain copies of prior certifications for record purposes. An embossed Certificate is issued only once in each certification period. If provided, it is intended for display purposes and does not in itself convey certification for analytes, methods, or personnel other than those approved by this or subsequent letters of certification.

This certification is based upon the recommendations of the University Hygienic Laboratory (UHL), and satisfactory performance on performance test (PT) samples for the listed parameters. It is your responsibility to comply with relevant provisions of 567 IAC Chapter 83 throughout the certification period and to notify the IDNR in writing within 30 calendar days of any changes in current certification status such as: change in essential personnel, performance on PT samples, changes in physical facility or changes in the resident state certification (where applicable).

Your assigned IA Lab ID # must be used when reporting results and should be used when corresponding with the IDNR or UHL. If you have any questions, please feel free to contact me at 515/725-0343 or Kathy.Lee@dnr.iowa.gov.

Sincerely,

Kathleen A. Lee
Environmental Laboratory Certification Officer

c: FILE: IA Lab # 413
Lee Friell, UHL -LOCAL-
FO #0

- ATTACHMENTS
- Changes from prior certificate
 - Approved parameter list
 - Personnel and reporting requirements
 - Recommendation from UHL
 - UHL evaluation report
 - Onsite evaluation form(s) (where applicable)
 - Certificate (where applicable)

CHANGES FROM PRIOR CERTIFICATE

Prog.	Cont. ID #	Contaminant Name	Method	Method Code	Status
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End of list.

(Refer to the UHL evaluation report for additional information regarding status.)

APPROVED PARAMETER LIST

Contaminant ID #	Contaminant Name	Source	Method Name	Status	SDWIS Report Code
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SDWA-IOC - A/S #1 Regulated ASB (COMPLETE group)

1094	Asbestos	EPA	100.2	Certified	100.2
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End of list.

(If status is Provisional, refer to the UHL evaluation report for description and required action to upgrade status to Certified.)

PERSONNEL AND REPORTING REQUIREMENTS

Personnel:

Daniel Lashbrook, Laboratory Director	Andrew Eaton, Technical Director
Andora Nguyen, QA Analyst	

Reporting Requirements:

SDWA Reporting:

Refer to paragraph 567--IAC 83.6(6)"a". Certified laboratories must report to IDNR all analytical test results for all public water supplies.

- Reporting format: Results must be reported in an electronic format acceptable to the department. Instructions for electronic reporting are contained within a document entitled "Certified Environmental Lab Reporting for the Safe Drinking Water Act (SDWIS)".
- Method Codes: The Safe Drinking Water Information System (SDWIS) reporting code, for each method listed in the parameter list of this certificate, must be used when reporting analytical results to the department.
- Reporting frequency: Laboratories must electronically report weekly. Additionally, results must be received no later than the 7th of the month following the month in which the samples were analyzed.
- Reporting unsafe samples: In addition to monthly reporting, unsafe sample results must be reported within 24 hours after analysis by either fax or email.

Unsafe bacterial samples are considered to be positive routine sample results and results of associated repeat samples.

Unsafe chemical samples are considered to be chemical samples exceeding the MCL and results of associated confirmation samples.

FAX: Fax to 515/725-0287 (alternate number: 515/725-0348) in the format provided or approved by the department.

EMAIL: Email to labfax@dnr.iowa.gov in the format provided or approved by the department.

Note: The bacterial samples subject line must state the words "Positive Bacterial Report for FO {insert field office number}"
The chemical samples subject line must state the words "Chemical Exceedance for FO {insert field office number}"

RECOMMENDATION FROM UHL

To: IDNR
From: UHL Laboratory Appraisal Officers

This recommendation is in accordance with Chapter 83 of the Iowa Administrative Code (IAC-567) for the analyte(s) and method(s) listed in the letter of certification.

LABORATORY INFORMATION

Contact Name	Phone Number	Fax Number
Andora Nguyen, Laboratory Contact	626/386-1159	
Daniel Lashbrook, Responsible Party	626/386-1127	

Date Fee Paid	Amount Paid	Program	Date Fee Expires
06/13/2017	\$400.00	SDWA Asbestos	07/01/2019

Program	Date of Iowa onsite	Resident state onsite	Resident state certification expires
SDWA		03/08/2017	01/31/2019

EVALUATION REPORT

The equipment and procedures employed in the microbiological and/or chemical analyses of environmental samples by this laboratory conformed to the provisions in the *"Manual for the Certification of Laboratories Analyzing Environmental Samples for the Iowa Department of Natural Resources"* (2003) except for the items indicated. Chapter 1 of the manual pertains to certification of laboratories analyzing samples of drinking water and incorporates by reference the *"Manual for the Certification of Laboratories Analyzing Drinking Water: Criteria and Procedures, Quality Assurance, Fifth Edition, January 2005"* available at <http://www.epa.gov/safewater/labcert/index.html>. Chapter 2 pertains to laboratories analyzing samples for the underground storage tank program. Chapter 3 pertains to laboratories analyzing samples for the wastewater and sewage sludge disposal programs. Chapter 4 pertains to the laboratories analyzing samples for the solid waste and contaminated site programs.

This report is divided into several sections dealing with aspects of laboratory operations. Deficiencies noted during the evaluation are enumerated followed by recommendations and comments (if applicable). Some deficiencies address requirements that must have documented corrective actions completed within a specific time period as indicated in the "REQUIRED ACTIONS" section(s) of the narrative. Other deficiencies address explicit or implicit requirements of the regulation or method that must be corrected and will be verified during future onsite visits. Some of the recommendations presented concern good laboratory practices and should be carefully considered and implemented whenever possible. Comments address special circumstances or information pertinent to the laboratory.

This report was generated for the Iowa Department of Natural Resources under the Environmental Laboratory Certification Program by the University Hygienic Laboratory. The evaluation was conducted by Don Simmons.

State Hygienic Laboratory
2220 S. Ankeny Blvd.
Ankeny, IA 50021
515/725-1600

State Hygienic Laboratory
U of I Research Park
Iowa City, IA 52242
319/335-4500

1 GENERAL

This laboratory has pursued reciprocal laboratory certification under the Iowa Safe Drinking Water Act Program. The laboratory possesses current resident state / NELAP certification and has provided an onsite evaluation report with corrective actions. At the time of application, the laboratory had satisfactorily completed PT analyses within the last 12 months for all analyses recommended for full certification.

The laboratory is reminded that the Iowa Administrative Code and Laboratory Certification Manual require the laboratory to submit copies of all PT results to IDNR or the SHL within 30 days of receipt of results. Laboratories using DMR-QA studies to meet annual PT requirements must submit copies of vendor reports as the vendors may not provide the results to Iowa. Submit copies of PT reports to

Iowa Department of Natural Resources
Attn: Kathy Lee
Environmental Laboratory Certification Officer
Environmental Services Division
502 E. 9th Street
Des Moines, IA 50319
Kathy.Lee@dnr.iowa.gov

It is recommended that certification be granted for the analyte-method pairs listed on the letter of certification. This recommendation is based upon receipt of the resident state current certification and verification that an onsite evaluation has been conducted.

1.1 Personnel

Name	Title	Education	Essential
Daniel Lashbrook	Laboratory Director		Yes
Andrew Eaton	Technical Director	PhD.	Yes
Andora Nguyen	QA Analyst		Yes

2 CONCLUSIONS

It is recommended this laboratory be certified to analyze environmental samples and report the results for the parameters listed in the attached letter of certification issued by the Iowa Department of Natural Resources, Environmental Services Division. This certification is contingent upon continued satisfactory performance of annual proficiency testing samples and future evaluations. Items indicated as deficiencies must be corrected. Questions or concerns should be addressed to the appraisal officer(s).