



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

1595 Wynkoop Street  
Denver, CO 80202-1129  
Phone 800-227-8917  
www.epa.gov/region08

Ref: 8LAS-LS

JAN 7 - 2020

Mr. Donny Juárez  
Quality Assurance Manager  
Energy Laboratories, Inc.  
2393 Salt Creek Highway  
Casper, Wyoming 82601

Dear Mr. Juárez:

In accordance with the authority stated in 40 CFR 141 and 142, Certification Officers from the U.S. Environmental Protection Agency Region 8 have reviewed your request for reciprocal certification of drinking water contaminants along with the documentation that was attached. Based upon the recommendation of my staff, I hereby grant continued reciprocal certification for the State of Wyoming and all tribal public water systems in Region 8 to Energy Laboratories in Casper, Wyoming for the microbiological parameters and methods listed below. This reciprocal certification is based on the accreditation of your laboratory by the State of Colorado and on the performance of your laboratory in the analysis of proficiency testing samples. Your certifications for chemical and radiochemistry parameters through the Florida National Environmental Laboratory Accreditation Program (NELAP) remain unchanged; and are also listed in the table below.

| Parameter                             | Method(s)              | Certification |           |            |
|---------------------------------------|------------------------|---------------|-----------|------------|
|                                       |                        | Begin Date    | End Date  | Status     |
| <b>Group: Disinfection Byproducts</b> |                        |               |           |            |
| TTHM                                  | 524.2                  | 7/1/2019      | 6/30/2020 | Reciprocal |
| <b>Group: Copper &amp; Lead</b>       |                        |               |           |            |
|                                       | 200.7                  | 7/1/2019      | 6/30/2020 | Reciprocal |
| Copper                                | 200.8                  | 7/1/2019      | 6/30/2020 | Reciprocal |
| Lead                                  | 200.8                  | 7/1/2019      | 6/30/2020 | Reciprocal |
| <b>Group: Nitrate &amp; Nitrite</b>   |                        |               |           |            |
| Nitrate                               | 353.2                  | 7/1/2019      | 6/30/2020 | Reciprocal |
| Nitrite                               | 4500-NO <sub>2</sub> B | 7/1/2019      | 6/30/2020 | Reciprocal |
| Nitrate + Nitrite                     | 353.2                  | 7/1/2019      | 6/30/2020 | Reciprocal |
|                                       | 300.0                  | 7/1/2019      | 6/30/2020 | Reciprocal |
| <b>Group: Metals</b>                  |                        |               |           |            |
| Antimony                              | 200.8                  | 7/1/2019      | 6/30/2020 | Reciprocal |
| Arsenic                               | 200.8                  | 7/1/2019      | 6/30/2020 | Reciprocal |
|                                       | 200.7                  | 7/1/2019      | 6/30/2020 | Reciprocal |
| Barium                                | 200.8                  | 7/1/2019      | 6/30/2020 | Reciprocal |
|                                       | 200.7                  | 7/1/2019      | 6/30/2020 | Reciprocal |
| Beryllium                             | 200.8                  | 7/1/2019      | 6/30/2020 | Reciprocal |
|                                       | 200.7                  | 7/1/2019      | 6/30/2020 | Reciprocal |
| Cadmium                               | 200.8                  | 7/1/2019      | 6/30/2020 | Reciprocal |
|                                       | 200.7                  | 7/1/2019      | 6/30/2020 | Reciprocal |
| Chromium                              | 200.8                  | 7/1/2019      | 6/30/2020 | Reciprocal |
| Selenium                              | 200.8                  | 7/1/2019      | 6/30/2020 | Reciprocal |
| Thallium                              | 200.8                  | 7/1/2019      | 6/30/2020 | Reciprocal |
| <b>Group: Inorganics</b>              |                        |               |           |            |
| Fluoride                              | 300.0                  | 7/1/2019      | 6/30/2020 | Reciprocal |


| Parameter                                    | Method(s)                                      | Certification |            |            |
|--|--|---------------|------------|------------|
|  |  | Begin Date    | End Date   | Status     |
|  | 4500-F1 C                                      | 7/1/2019      | 6/30/2020  | Reciprocal |
| <b>Group: Synthetic Organic Contaminants</b> |  |               |            |            |
| Carbofuran                                   | 531.1  | 7/1/2019      | 6/30/2020  | Reciprocal |
| Diquat                                       | 549.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| Glyphosate                                   | 547  | 7/1/2019      | 6/30/2020  | Reciprocal |
| Oxamyl                                       | 531.1  | 7/1/2019      | 6/30/2020  | Reciprocal |
| <b>Group: Volatile Organic Contaminants</b>  |  |               |            |            |
| 1, 1, 1-Trichloroethane                      | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| 1, 1, 2-Trichloroethane                      | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| 1, 1-Dichloroethylene                        | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| 1, 2, 4-Trichlorobenzene                     | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| 1, 2-Dichlorobenzene                         | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| 1, 2-Dichloroethane                          | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| 1, 2-Dichloropropane                         | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| 1, 4-Dichlorobenzene                         | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| Benzene                                      | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| Carbon Tetrachloride                         | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| Chlorobenzene                                | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| Cis-1, 2-dichloroethylene                    | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| Dichloromethane                              | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| Ethylbenzene                                 | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| Styrene                                      | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| Tetrachloroethylene                          | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| Toluene                                      | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| Trans-1, 2-dichloroethylene                  | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| Trichloroethylene                            | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| Vinyl Chloride                               | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| Xylenes                                      | 524.2  | 7/1/2019      | 6/30/2020  | Reciprocal |
| <b>Group: Radiochemical Contaminants</b>     |  |               |            |            |
| Gross Alpha                                  | EPA 900.0                                      | 7/1/2019      | 6/30/2020  | Reciprocal |
| Gross Beta                                   | EPA 900.0                                      | 7/1/2019      | 6/30/2020  | Reciprocal |
| Radium-226                                   | EPA 903.0                                      | 7/1/2019      | 6/30/2020  | Reciprocal |
| Radium-228                                   | Ra-05  | 7/1/2019      | 6/30/2020  | Reciprocal |
|  | 200.8  | 7/1/2019      | 6/30/2020  | Reciprocal |
| Uranium                                      | SM 7500-U C                                    | 7/1/2019      | 6/30/2020  | Reciprocal |
| <b>Group: Microbiological Contaminants</b>   |  |               |            |            |
|  | 9223 B Collert <sup>a</sup> 18 & 24 (Detect)   | 11/1/2019     | 10/31/2020 | Reciprocal |
| Total Coliforms                              | 9223 B Collert                                 |               |            |            |
|  | QuantiTray <sup>b</sup> 18 & 24 (Count)        | 11/1/2019     | 10/31/2020 | Reciprocal |
|  | 9223 B <sup>a,c</sup> Collert 18 & 24 (Detect) | 11/1/2019     | 10/31/2020 | Reciprocal |
| <i>E. coli</i>                               | 9223 B Collert                                 |               |            |            |
|  | QuantiTray <sup>b</sup> 18 & 24 (Count)        | 11/1/2019     | 10/31/2020 | Reciprocal |
| Heterotrophic Plate Count                    | SimPlate <sup>a</sup> (Count)                  | 11/1/2019     | 10/31/2020 | Reciprocal |

- a - Drinking Water - Revised Total Coliform Rule 40 CFR 141.852  
b- Source Water - Surface Water Treatment Rule 40 CFR 141.74(a)  
c- Ground Water - Ground Water Rule 40 CFR 141.402(b)  
d- Source Water - Long Term 2 Enhanced Surface Water Treatment Rule (LT2) 40 CFR 136.3(a)

Certification will remain in effect for the specified periods under the conditions that the laboratory remains accredited by the State of Florida NELAP and the State of Colorado, that the laboratory follows the specified methods, and that Water Supply proficiency testing samples are successfully analyzed by the laboratory for each of the above parameters once per year. It is the laboratory's responsibility to request reciprocal certification beyond the scope in the table above.

If you have comments or questions, please contact Marcie Tidd, Region 8 Drinking Water Laboratory Certification Program Manager, at (303) 462-9476 (tidd.marcie@epa.gov).

Sincerely,

A handwritten signature in cursive script, appearing to read "Sandra D. Spence".

Sandra D. Spence, Director  
Laboratory Services and Applied Sciences Division