



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

July 10, 2017

RE: Energy Laboratories, Billings (MT0005)

ANDY VALKENBURG
ENERGY LABORATORIES
PO BOX 30916
BILLINGS MT 59107

Dear Mr. Valkenburg:

I have received documentation from Stacy Ellwanger that supports full certification for the methods and associated contaminants listed on the chart below. The chart includes just the regulated contaminants.

Full certification for these contaminants is in effect through the date noted in the chart, pending successful result of future performance evaluations.

REGULATED INORGANICS	CERTIFICATION GRANTED FOR	CERTIFICATION EXPIRES
Antimony	200.8	01/01/2018
Arsenic	200.8	01/01/2018
Barium	200.7, 200.8	01/01/2018
Beryllium	200.7, 200.8	01/01/2018
Cadmium	200.7, 200.8	01/01/2018
Chromium	200.7, 200.8	01/01/2018
Copper	200.7, 200.8	01/01/2018
Cyanide	Kelada-01, 335.4	01/01/2018
Fluoride	300.0, 4500FC	01/01/2018
Lead	200.8	01/01/2018
Mercury	245.1, 200.8	01/01/2018
Nickel	200.7, 200.8	01/01/2018
Nitrate	353.2, 300.0	01/01/2018
Nitrite	353.2, 300.0	01/01/2018
Nitrate-Nitrite	353.2, 300.0	01/01/2018
Selenium	200.8	01/01/2018
Thallium	200.8	01/01/2018
Uranium	200.8	01/01/2018
REGULATED VOCs	CERTIFICATION GRANTED FOR	CERTIFICATION EXPIRES
Benzene	524.2	01/01/2018
Carbon Tetrachloride	524.2	01/01/2018
Chlorobenzene	524.2	01/01/2018

o-Dichlorobenzene	524.2	01/01/2018
p-Dichlorobenzene	524.2	01/01/2018
1,2-Dichloroethane	524.2	01/01/2018
1,1-Dichloroethylene	524.2	01/01/2018
cis-1,2-Dichloroethylene	524.2	01/01/2018
trans-1,2-Dichloroethylene	524.2	01/01/2018
Dichloromethane	524.2	01/01/2018
1,2-Dichloropropane	524.2	01/01/2018
Ethylbenzene	524.2	01/01/2018
Styrene	524.2	01/01/2018
Tetrachloroethylene	524.2	01/01/2018
1,2,4-Trichlorobenzene	524.2	01/01/2018
1,1,1-Trichloroethane	524.2	01/01/2018
1,1,2-Trichloroethane	524.2	01/01/2018
Trichloroethylene	524.2	01/01/2018
Toluene	524.2	01/01/2018
Vinyl Chloride	524.2	01/01/2018
Xylenes (total)	524.2	01/01/2018
REGULATED SOCs	CERTIFICATION GRANTED FOR	CERTIFICATION EXPIRES
2,4-D	515.1, 515.4	01/01/2018
2,4,5-TP	515.1, 515.4	01/01/2018
Alachlor	525.2	01/01/2018
Atrazine	525.2	01/01/2018
Benzo (A) Pyrene	525.2	01/01/2018
Chlordane	525.2	01/01/2018
Dalapon	515.1, 515.4	01/01/2018
Di (ethylhexyl) Adipate	525.2	01/01/2018
Di (ethylhexyl) Phthalate	525.2	01/01/2018
1,2-Dibromo-3-chloropropane	504.1	01/01/2018
Dinoseb	515.1, 515.4	01/01/2018
Endothall	548.1	01/01/2018
Endrin	525.2	01/01/2018
Ethylene Dibromide	504.1	01/01/2018
Heptachlor	525.2	01/01/2018
Heptachlor Epoxide	525.2	01/01/2018
Hexachlorobenzene	525.2	01/01/2018
Hexachlorocyclopentadiene	525.2	01/01/2018
Lindane	525.2	01/01/2018
Methoxychlor	525.2	01/01/2018
PCBs (as Decachlorobiphenyl)	508A	01/01/2018
Pentachlorophenol	525.2, 515.1, 515.4	01/01/2018
Picloram	515.1, 515.4	01/01/2018
Simazine	525.2	01/01/2018
Toxaphene	525.2	01/01/2018
OTHER REGULATED PARAMETERS	CERTIFICATION GRANTED FOR	CERTIFICATION EXPIRES
Total Trihalomethanes	524.2	01/01/2018
Haloacetic Acids	552.2	01/01/2018

We reserve the right to perform our own on-site inspection. If you have any questions, you may contact Stacy Ellwanger at 605-773-3368 or me at 605-773-4052.

Sincerely,

A handwritten signature in black ink that reads "Barbara Friedeman". The signature is written in a cursive style with a large, prominent initial 'B'.

Barbara Friedeman
Drinking Water Program
Phone: 773-4052

Cc: Stacy Ellwanger, Chemistry Certification Officer



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State of South Dakota
Department of Environment and Natural Resources

Certifies That

Energy Laboratories-Billings, MT

is approved as certified to perform the analyses of drinking water samples on the certified parameter/method chart, which must accompany this certificate to be valid, having duly met the requirements of



ARSD 74:04:07

Expires January 1, 2018

Barbara Friedeman, Environmental Scientist