



MIDCONTINENT
TESTING LABORATORIES, INC.

2381 South Plaza Drive P.O. Box 3388 Rapid City, SD 57709
(605) 348-0111 -- www.thechemistrylab.com

no waiver

Sample Site: **Ellingson Well**
EPA Number: 0311

Sampled: 05/20/15 at 08:25 AM
by Miles Burtzloff
Sample Matrix: Water

Lab ID#: 20150520943
Received: 05/20/15 at 12:25 PM
by Kate Shreves
Account: 9423 - City of Spearfish

ROBERT GLENN
CITY OF SPEARFISH
625 N. 5TH ST.
SPEARFISH, SD 57783

add fluoride

Parameter	Result	Units	DF	MDL	PQL	Method	Analyst/Date
Non-Metallics							
Fluoride	4.72	mg/L	2	0.007	0.100	SM 4500 F-C	TMN 05/22/15
Nitrogen, Nitrate (NO3)	< 0.500	mg/L	10	0.104	0.500	SM 4500-NO3 F	BLL 05/21/15
Metals - Total							
Antimony (Sb)	< 0.005	mg/L	10	0.00038	0.005	EPA 200.8	TNA 05/22/15
Arsenic (As)	< 0.005	mg/L	10	0.00062	0.005	EPA 200.8	TNA 05/22/15
Barium (Ba)	0.116	mg/L	10	0.00031	0.005	EPA 200.8	TNA 05/22/15
Beryllium (Be)	< 0.001	mg/L	10	0.00025	0.001	EPA 200.8	TNA 05/22/15
Cadmium (Cd)	< 0.001	mg/L	10	0.00018	0.001	EPA 200.8	TNA 05/22/15
Chromium (Cr)	< 0.001	mg/L	10	0.00004	0.001	EPA 200.8 DRC	TNA 05/22/15
Mercury (Hg)	< 0.0002	mg/L	1	0.0242	0.0002	EPA 245.1	GRT 05/22/15
Nickel (Ni)	< 0.005	mg/L	10	0.00009	0.005	EPA 200.8	TNA 05/22/15
Selenium (Se)	< 0.005	mg/L	10	0.001	0.005	EPA 200.8	TNA 05/22/15
Thallium (Tl)	< 0.001	mg/L	10	0.00003	0.001	EPA 200.8	TNA 05/22/15

Report Approved By:

Steve Pistone

Report Approved On: 5/26/2015 2:22:56 PM



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2381 South Plaza Drive P.O. Box 3388 Rapid City, SD 57709
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no waiver

Sample Site: **Kyte Well**
EPA Number: 0311

Sampled: **05/20/15 at 09:31 AM**
by Miles Burtzloff
Sample Matrix: **Water**

Lab ID#: 20150520944
Received: **05/20/15 at 12:25 PM**
by Kate Shreves
Account: 9423 - City of Spearfish

ROBERT GLENN
CITY OF SPEARFISH
625 N. 5TH ST.
SPEARFISH, SD 57783

add fluoride.

Parameter	Result	Units	DF	MDL	PQL	Method	Analyst/Date
Non-Metallics							
Fluoride	0.658	mg/L	1	0.003	0.050	SM 4500 F-C	TMN 05/22/15
Nitrogen, Nitrate (NO3)	< 0.500	mg/L	10	0.104	0.500	SM 4500-NO3 F	BLL 05/21/15
Metals - Total							
Antimony (Sb)	< 0.005	mg/L	10	0.00038	0.005	EPA 200.8	TNA 05/22/15
Arsenic (As)	< 0.005	mg/L	10	0.00062	0.005	EPA 200.8	TNA 05/22/15
Barium (Ba)	0.181	mg/L	10	0.00031	0.005	EPA 200.8	TNA 05/22/15
Beryllium (Be)	< 0.001	mg/L	10	0.00025	0.001	EPA 200.8	TNA 05/22/15
Cadmium (Cd)	< 0.001	mg/L	10	0.00018	0.001	EPA 200.8	TNA 05/22/15
Chromium (Cr)	< 0.001	mg/L	10	0.00004	0.001	EPA 200.8 DRC	TNA 05/22/15
Mercury (Hg)	< 0.0002	mg/L	1	0.0242	0.0002	EPA 245.1	GRT 05/22/15
Nickel (Ni)	< 0.005	mg/L	10	0.00009	0.005	EPA 200.8	TNA 05/22/15
Selenium (Se)	< 0.005	mg/L	10	0.001	0.005	EPA 200.8	TNA 05/22/15
Thallium (Tl)	< 0.001	mg/L	10	0.00003	0.001	EPA 200.8	TNA 05/22/15

Report Approved By:

Steve Rustan

Report Approved On: 5/26/2015 1:25:47 PM