




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

Sample Site: DC-2
Sampled: 06/03/13 at 10:05 AM
by Mark Keenihan
Sample Matrix: Water

Lab ID#: 20130603401
Received: 06/03/13 at 04:40 PM
by Bobbie Laurenz
Account: W1008 - DENR - Minerals & Mining

MIKE CEPAK
DENR - MINERALS AND MINING
523 E. CAPITOL AVE.
PIERRE, SD 57501

Parameter	Result	Units	DF	Method	Analyst/Date
Radiological					
Radon-222	533	pCi/L	1	SM 7500Rn-B	SYS 06/06/13
Precision Data					
Radon-222 Precision	± 108	pCi/L	1	MC-Radon 222 precision	SYS 06/06/13
MDA Data					
Radon-222 MDA	53.0	pCi/L	1	MC - Radon 222 MDA	SYS 06/06/13

Approved By: 

Approved On: 6/13/2013 7:26:48 AM




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Sample Site: BC-3
Sampled: 06/03/13 at 11:40 AM
by Mark Keenihan
Sample Matrix: Water

Lab ID#: 20130603402
Received: 06/03/13 at 04:40 PM
by Bobbie Laurenz
Account: W1008 - DENR - Minerals & Mining

MIKE CEPAK
DENR - MINERALS AND MINING
523 E. CAPITOL AVE.
PIERRE, SD 57501

Parameter	Result	Units	DF	Method	Analyst/Date
Radiological					
Radon-222	594	pCi/L	1	SM 7500Rn-B	SYS 06/06/13
Precision Data					
Radon-222 Precision	± 119	pCi/L	1	MC-Radon 222 precision	SYS 06/06/13
MDA Data					
Radon-222 MDA	52.6	pCi/L	1	MC - Radon 222 MDA	SYS 06/06/13

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Sample Site: BC-1
Sampled: 06/03/13 at 12:35 PM
by Mark Keenihan
Sample Matrix: Water

Lab ID#: 20130603403
Received: 06/03/13 at 04:40 PM
by Bobbie Laurenz
Account: W1008 - DENR - Minerals & Mining

MIKE CEPAK
DENR - MINERALS AND MINING
523 E. CAPITOL AVE.
PIERRE, SD 57501

Parameter	Result	Units	DF	Method	Analyst/Date
Radiological					
Radon-222	772	pCi/L	1	SM 7500Rn-B	SYS 06/06/13
Precision Data					
Radon-222 Precision	± 150	pCi/L	1	MC-Radon 222 precision	SYS 06/06/13
MDA Data					
Radon-222 MDA	52.4	pCi/L	1	MC - Radon 222 MDA	SYS 06/06/13

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Sample Site: **BC-2**
Sampled: 06/03/13 at 02:05 PM
by Mark Keenihan
Sample Matrix: Water

Lab ID#: 20130603404
Received: 06/03/13 at 04:40 PM
by Bobbie Laurenz
Account: W1008 - DENR - Minerals & Mining

MIKE CEPAK
DENR - MINERALS AND MINING
523 E. CAPITOL AVE.
PIERRE, SD 57501

Parameter	Result	Units	DF	Method	Analyst/Date
Radiological					
Radon-222	1060	pCi/L	1	SM 7500Rn-B	SYS 06/06/13
Precision Data					
Radon-222 Precision	± 200	pCi/L	1	MC-Radon 222 precision	SYS 06/06/13
MDA Data					
Radon-222 MDA	52.1	pCi/L	1	MC - Radon 222 MDA	SYS 06/06/13

Approved By: 

Approved On: 6/13/2013 7:26:48 AM