

LB 118663

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

2/14/2022 12:51

Reviewed by : 12 Instrument ID : KonelabTest: ~~Total~~ ^{Reactive} CN

Sample Id	^{mp/L} Result	Dil. 1 +	Response	Errors
ICV1	95.082	0.0	0.078	
ICB1	0.217	0.0	0.001	
CCV1	247.793	0.0	0.202	
CCB1	0.585	0.0	0.002	
PB142598BL	0.013	0.0	0.001	
N1444-02	0.051	0.0	0.001	
N1444-02DUP	0.136	0.0	0.001	
N1470-01	0.124	0.0	0.001	
N1491-01	0.113	0.0	0.001	
PB142599BL	0.064	0.0	0.001	
N1491-02	-0.035	0.0	0.001	
N1491-02DUP	0.139	0.0	0.001	
CCV2	250.298	0.0	0.204	
CCB2	0.337	0.0	0.001	
N1491-03	0.192	0.0	0.001	
N1515-05	-0.030	0.0	0.001	
N1515-02	0.228	0.0	0.001	
N1524-01	0.243	0.0	0.001	
CCV3	256.940	0.0	0.209	
CCB3	0.193	0.0	0.001	

N	20
Mean	42.634
SD	92.5535
CV%	217.09

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 14 10:01:05 2022

Mon Feb 14 12:30:12 2022

Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	0.5188	µg/l	2/14/2022 10:39:28	
5.0PPBCN	A	Reactive CN	P	4.0448	µg/l	2/14/2022 10:39:29	
10PPBCN	A	Reactive CN	P	9.3435	µg/l	2/14/2022 10:39:30	
50PPBCN	A	Reactive CN	P	48.7534	µg/l	2/14/2022 10:39:31	
100PPBCN	A	Reactive CN	P	100.9103	µg/l	2/14/2022 10:39:32	
250PPBCN	A	Reactive CN	P	252.9278	µg/l	2/14/2022 10:39:33	
500PPBCN	A	Reactive CN	P	498.5014	µg/l	2/14/2022 10:39:34	
ICV1	S	Reactive CN	P	95.082	µg/l	2/14/2022 11:59:34	
ICB1	S	Reactive CN	P	0.2169	µg/l	2/14/2022 11:59:36	
CCV1	S	Reactive CN	P	247.7935	µg/l	2/14/2022 11:59:37	
CCB1	S	Reactive CN	P	0.5846	µg/l	2/14/2022 11:59:39	
PB142598BL	S	Reactive CN	P	0.0131	µg/l	2/14/2022 11:59:42	
N1444-02	S	Reactive CN	P	0.0509	µg/l	2/14/2022 11:59:43	
N1444-02DUP	S	Reactive CN	P	0.1359	µg/l	2/14/2022 12:07:06	
N1470-01	S	Reactive CN	P	0.1243	µg/l	2/14/2022 12:07:07	
N1491-01	S	Reactive CN	P	0.113	µg/l	2/14/2022 12:07:08	
PB142599BL	S	Reactive CN	P	0.0642	µg/l	2/14/2022 12:07:12	
N1491-02	S	Reactive CN	P	-0.0349	µg/l	2/14/2022 12:07:13	
N1491-02DUP	S	Reactive CN	P	0.1393	µg/l	2/14/2022 12:07:14	
CCV2	S	Reactive CN	P	250.2983	µg/l	2/14/2022 12:07:15	
CCB2	S	Reactive CN	P	0.3371	µg/l	2/14/2022 12:07:16	
N1491-03	S	Reactive CN	P	0.192	µg/l	2/14/2022 12:11:25	
N1515-05	S	Reactive CN	P	-0.0303	µg/l	2/14/2022 12:11:26	
N1515-02	S	Reactive CN	P	0.2282	µg/l	2/14/2022 12:30:05	
N1524-01	S	Reactive CN	P	0.2425	µg/l	2/14/2022 12:30:08	
CCV3	S	Reactive CN	P	256.9402	µg/l	2/14/2022 12:30:09	
CCB3	S	Reactive CN	P	0.1933	µg/l	2/14/2022 12:30:11	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

2/14/2022 10:40

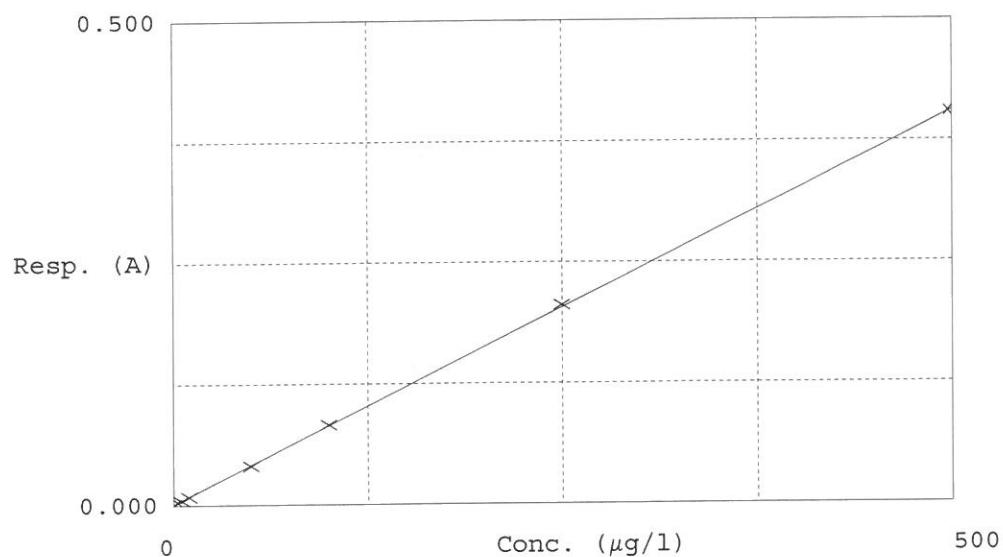
Test Total CN

Accepted 2/14/2022 10:40

Factor 1236
Bias 0.001

Coeff. of det. 0.999928

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.5188	0.0000	-
2	5.0PPBCN	0.004	4.0448	5.0000	-19.1
3	10PPBCN	0.009	9.3435	10.0000	-6.6
4	50PPBCN	0.041	48.7534	50.0000	-2.5
5	100PPBCN	0.083	100.9103	100.0000	0.9
6	250PPBCN	0.206	252.9278	250.0000	1.2
7	500PPBCN	0.404	498.5014	500.0000	-0.3

12 02/14/22