

LB113464

Test results

Aquakem 7.2AQ1

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

Reviewed by : AM Instrument ID : Konelab

3/11/2021 12:45

Test: Total CN

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV1	96.633	0.0	0.093	
ICB1	0.051	0.0	0.001	
CCV1	242.171	0.0	0.232	
CCB1	0.260	0.0	0.001	
PB135070BL	-0.160	0.0	0.000	
M1577-02	-0.123	0.0	0.001	
M1577-02DUP	-0.318	0.0	0.000	
M1603-04	-0.310	0.0	0.000	
M1603-05	-0.326	0.0	0.000	
M1603-06	-0.164	0.0	0.000	
M1620-01	-0.279	0.0	0.000	
M1621-01	-0.092	0.0	0.001	
M1621-03	-0.151	0.0	0.000	
M1622-01	-0.124	0.0	0.001	
CCV2	246.093	0.0	0.236	
CCB2	0.152	0.0	0.001	
M1623-01	-0.458	0.0	0.000	
M1625-01	-0.249	0.0	0.000	
M1625-03	0.287	0.0	0.001	
CCV3	254.362	0.0	0.244	
CCB3	-0.127	0.0	0.000	

N	21
Mean	39.863
SD	89.4083
CV%	224.29

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 11 12:27:33 2021

Thu Mar 11 12:40:55 2021

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Reactive CN	P	-0.4535	µg/l	3/11/2021 10:28:51
5.OPPBCN	A	Reactive CN	P	4.637	µg/l	3/11/2021 10:28:52
10PPBCN	A	Reactive CN	P	9.3208	µg/l	3/11/2021 10:28:53
50PPBCN	A	Reactive CN	P	48.8512	µg/l	3/11/2021 10:28:54
100PPBCN	A	Reactive CN	P	100.92	µg/l	3/11/2021 10:28:55
250PPBCN	A	Reactive CN	P	253.5528	µg/l	3/11/2021 10:28:56
500PPBCN	A	Reactive CN	P	498.1717	µg/l	3/11/2021 10:28:57
ICV1	S	Reactive CN	P	96.6326	µg/l	3/11/2021 12:27:33
ICB1	S	Reactive CN	P	0.0508	µg/l	3/11/2021 12:27:35
CCV1	S	Reactive CN	P	242.171	µg/l	3/11/2021 12:27:37
CCB1	S	Reactive CN	P	0.2601	µg/l	3/11/2021 12:27:40
PB135070BL	S	Reactive CN	P	-0.1597	µg/l	3/11/2021 12:27:41
M1577-02	S	Reactive CN	P	-0.1233	µg/l	3/11/2021 12:27:42
M1577-02DUP	S	Reactive CN	P	-0.3182	µg/l	3/11/2021 12:27:43
M1603-04	S	Reactive CN	P	-0.3103	µg/l	3/11/2021 12:35:06
M1603-05	S	Reactive CN	P	-0.3256	µg/l	3/11/2021 12:35:07
M1603-06	S	Reactive CN	P	-0.1642	µg/l	3/11/2021 12:35:08
M1620-01	S	Reactive CN	P	-0.2786	µg/l	3/11/2021 12:35:09
M1621-01	S	Reactive CN	P	-0.0923	µg/l	3/11/2021 12:35:10
M1621-03	S	Reactive CN	P	-0.1507	µg/l	3/11/2021 12:35:11
M1622-01	S	Reactive CN	P	-0.1241	µg/l	3/11/2021 12:35:12
CCV2	S	Reactive CN	P	246.0933	µg/l	3/11/2021 12:35:14
CCB2	S	Reactive CN	P	0.1517	µg/l	3/11/2021 12:35:16
M1623-01	S	Reactive CN	P	-0.4575	µg/l	3/11/2021 12:40:49
M1625-01	S	Reactive CN	P	-0.249	µg/l	3/11/2021 12:40:50
M1625-03	S	Reactive CN	P	0.2872	µg/l	3/11/2021 12:40:51
CCV3	S	Reactive CN	P	254.3622	µg/l	3/11/2021 12:40:53
CCB3	S	Reactive CN	P	-0.1275	µg/l	3/11/2021 12:40:54

Calibration results

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Reviewed by : AM Instrument ID : Konelab

3/11/2021 10:32

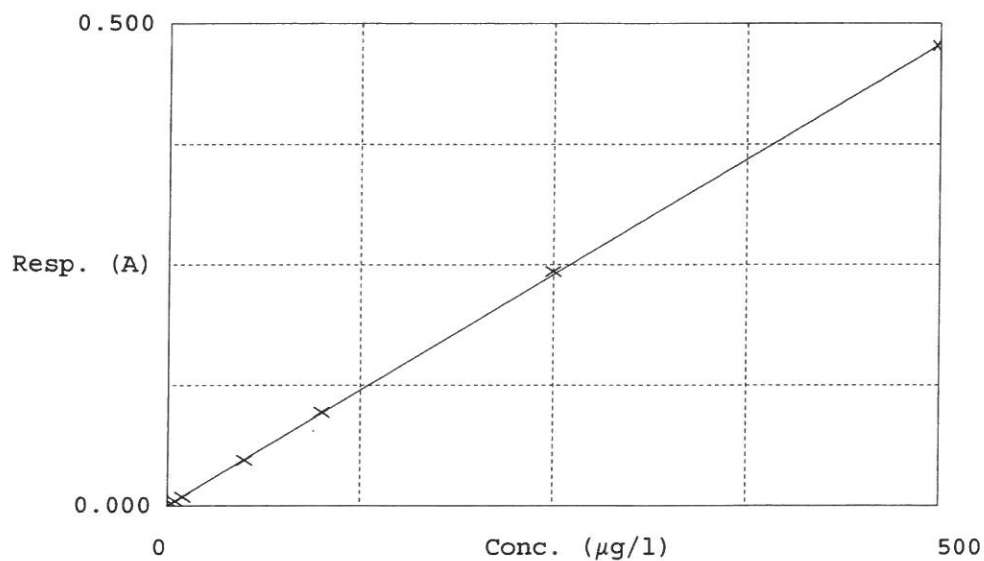
Test Total CN

Accepted 3/11/2021 10:32

Factor 1045
Bias 0.001

Coeff. of det. 0.999908

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %D
1	0.0PPBCN	0.000	-0.4535	0.0000	-7
2	5.0PPBCN	0.005	4.6370	5.0000	7
3	10PPBCN	0.010	9.3208	10.0000	2
4	50PPBCN	0.047	48.8512	50.0000	1
5	100PPBCN	0.097	100.9200	100.0000	1
6	250PPBCN	0.243	253.5528	250.0000	0
7	500PPBCN	0.477	498.1717	500.0000	

03/11/2021
AM