

LB 116929

Test results

Aquakem 7.2AQ1

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

Reviewed by : AS Instrument ID : Konelab

10/20/2021 16:14

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.538	0.0	0.070	
ICB1	-0.497	0.0	0.001	
CCV1	240.337	0.0	0.172	
CCB1	-0.659	0.0	0.001	
PB140078BL	-0.475	0.0	0.001	
M4269-03	-0.615	0.0	0.001	
M4269-03DUP	-0.868	0.0	0.001	
M4269-05	-0.698	0.0	0.001	
M4269-07	-0.576	0.0	0.001	
M4269-09	-0.708	0.0	0.001	
M4269-11	-0.658	0.0	0.001	
M4269-13	-0.478	0.0	0.001	
M4269-15	-0.729	0.0	0.001	
M4274-02	-0.416	0.0	0.001	
CCV2	239.994	0.0	0.171	
CCB2	-0.183	0.0	0.001	
M4274-05	-0.248	0.0	0.001	
M4274-08	-0.495	0.0	0.001	
PB140079BL	-0.552	0.0	0.001	
M4280-01	-0.579	0.0	0.001	
M4280-01DUP	-0.276	0.0	0.001	
M4280-03	-0.400	0.0	0.001	
M4285-02	-0.422	0.0	0.001	
M4285-05	-0.474	0.0	0.001	
M4285-08	-0.469	0.0	0.001	
M4285-11	-0.362	0.0	0.001	
CCV3	235.925	0.0	0.169	
CCB3	0.159	0.0	0.001	
M4285-14	-0.961	0.0	0.001	
M4285-17	-0.621	0.0	0.001	
M4287-03	-0.657	0.0	0.001	
M4287-07	-0.960	0.0	0.001	
M4280-05	-0.505	0.0	0.001	
CCV4	247.122	0.0	0.177	
CCB4	-0.671	0.0	0.001	

N	35
Mean	29.853
SD	78.6691
CV%	263.52

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 20 15:52:08 2021

Wed Oct 20 16:13:04 2021

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Reactive CN	P	-0.4934	µg/l	10/20/2021 14:15:35
5.OPPBCN	A	Reactive CN	P	4.3485	µg/l	10/20/2021 14:15:36
10PPBCN	A	Reactive CN	P	9.0944	µg/l	10/20/2021 14:15:37
50PPBCN	A	Reactive CN	P	48.639	µg/l	10/20/2021 14:15:38
100PPBCN	A	Reactive CN	P	103.4707	µg/l	10/20/2021 14:15:39
250PPBCN	A	Reactive CN	P	250.9485	µg/l	10/20/2021 14:15:40
500PPBCN	A	Reactive CN	P	498.9923	µg/l	10/20/2021 14:15:41
ICV1	S	Reactive CN	P	97.538	µg/l	10/20/2021 15:52:09
ICB1	S	Reactive CN	P	-0.4974	µg/l	10/20/2021 15:52:11
CCV1	S	Reactive CN	P	240.337	µg/l	10/20/2021 15:52:13
CCB1	S	Reactive CN	P	-0.6587	µg/l	10/20/2021 15:52:15
PB140078BL	S	Reactive CN	P	-0.4745	µg/l	10/20/2021 15:52:16
M4269-03	S	Reactive CN	P	-0.6149	µg/l	10/20/2021 15:52:18
M4269-03DUP	S	Reactive CN	P	-0.8677	µg/l	10/20/2021 15:59:42
M4269-05	S	Reactive CN	P	-0.6978	µg/l	10/20/2021 15:59:43
M4269-07	S	Reactive CN	P	-0.576	µg/l	10/20/2021 15:59:44
M4269-09	S	Reactive CN	P	-0.7076	µg/l	10/20/2021 15:59:45
M4269-11	S	Reactive CN	P	-0.6585	µg/l	10/20/2021 15:59:46
M4269-13	S	Reactive CN	P	-0.478	µg/l	10/20/2021 15:59:47
M4269-15	S	Reactive CN	P	-0.7295	µg/l	10/20/2021 15:59:48
M4274-02	S	Reactive CN	P	-0.4157	µg/l	10/20/2021 15:59:49
CCV2	S	Reactive CN	P	239.9944	µg/l	10/20/2021 15:59:50
CCB2	S	Reactive CN	P	-0.183	µg/l	10/20/2021 15:59:51
M4274-05	S	Reactive CN	P	-0.2476	µg/l	10/20/2021 15:59:52
M4274-08	S	Reactive CN	P	-0.4947	µg/l	10/20/2021 16:07:15
PB140079BL	S	Reactive CN	P	-0.552	µg/l	10/20/2021 16:07:16
M4280-01	S	Reactive CN	P	-0.5794	µg/l	10/20/2021 16:07:17
M4280-01DUP	S	Reactive CN	P	-0.2764	µg/l	10/20/2021 16:07:18
M4280-03	S	Reactive CN	P	-0.3997	µg/l	10/20/2021 16:07:19
M4285-02	S	Reactive CN	P	-0.4216	µg/l	10/20/2021 16:07:20
M4285-05	S	Reactive CN	P	-0.4745	µg/l	10/20/2021 16:07:21
M4285-08	S	Reactive CN	P	-0.469	µg/l	10/20/2021 16:07:22
M4285-11	S	Reactive CN	P	-0.3617	µg/l	10/20/2021 16:07:23
CCV3	S	Reactive CN	P	235.9247	µg/l	10/20/2021 16:07:24
CCB3	S	Reactive CN	P	0.1593	µg/l	10/20/2021 16:07:25
M4285-14	S	Reactive CN	P	-0.9606	µg/l	10/20/2021 16:12:58
M4285-17	S	Reactive CN	P	-0.6215	µg/l	10/20/2021 16:12:59
M4287-03	S	Reactive CN	P	-0.657	µg/l	10/20/2021 16:13:00
M4287-07	S	Reactive CN	P	-0.9603	µg/l	10/20/2021 16:13:01
M4280-05	S	Reactive CN	P	-0.5048	µg/l	10/20/2021 16:13:02
CCV4	S	Reactive CN	P	247.1218	µg/l	10/20/2021 16:13:03
CCB4	S	Reactive CN	P	-0.6705	µg/l	10/20/2021 16:13:04

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RA

Instrument ID : Konelab

10/20/2021 14:16

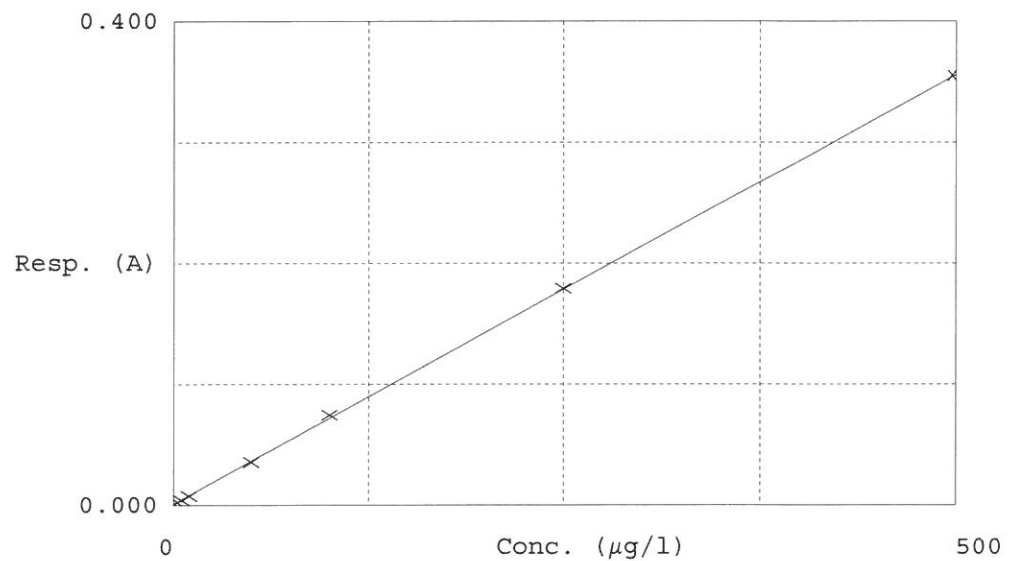
Test Total CN

Accepted 10/20/2021 14:16

Factor 1410
Bias 0.001

Coeff. of det. 0.999916

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.4934	0.0000	-13.0
2	5.0PPBCN	0.004	4.3485	5.0000	-9.1
3	10PPBCN	0.008	9.0944	10.0000	-2.8
4	50PPBCN	0.036	48.6390	50.0000	3.5
5	100PPBCN	0.075	103.4707	100.0000	0.4
6	250PPBCN	0.179	250.9485	250.0000	-0.2
7	500PPBCN	0.355	498.9923	500.0000	

RA
10/20/21