

LB178921

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

12/22/2023 15:45

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.782	0.0	0.076	
ICB1	0.734	0.0	0.001	
CCV1	246.686	0.0	0.195	
CCB1	0.961	0.0	0.001	
PB158015BL	0.904	0.0	0.001	
PB158015BS	96.812	0.0	0.077	
LOWPB158015	10.368	0.0	0.008	104% (PO-110)
HIGHPB158015	497.013	0.0	0.393	99% (PO-110)
CCV2	247.763	0.0	0.196	
CCB2	1.085	0.0	0.001	
O5985-25	1.286	0.0	0.001	
O5985-26	0.188	0.0	0.000	
O5985-27	2.052	0.0	0.002	
O5985-18	1.099	0.0	0.001	
O5985-19	1.082	0.0	0.001	
O5985-20	1.084	0.0	0.001	
O5985-29	0.857	0.0	0.001	
O5985-30	0.172	0.0	0.000	
O5985-31	1.289	0.0	0.001	
CCV3	249.373	0.0	0.197	
CCB3	0.970	0.0	0.001	
O5985-32	0.774	0.0	0.001	
O5985-17	0.814	0.0	0.001	
O5985-24	0.574	0.0	0.001	
O5985-28	0.956	0.0	0.001	
O5985-21	1.112	0.0	0.001	
O5985-21DUP	1.273	0.0	0.001	
O5985-22MS	42.361	0.0	0.034	
O5985-23MSD	42.627	0.0	0.034	
CCV4	247.760	0.0	0.196	
CCB4	0.894	0.0	0.001	

N 31
Mean 57.958
SD 117.0454
CV% 201.95

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12/22/23

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Results from time period:

Fri Dec 22 14:46:53 2023

Fri Dec 22 15:47:45 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	0.5294	µg/l	12/22/2023 9:55:02
5.OPPBCN	A	Total CN	P	5.2152	µg/l	12/22/2023 9:55:03
10PPBCN	A	Total CN	P	10.1062	µg/l	12/22/2023 9:55:04
50PPBCN	A	Total CN	P	48.9025	µg/l	12/22/2023 9:55:05
100PPBCN	A	Total CN	P	98.6539	µg/l	12/22/2023 9:55:06
250PPBCN	A	Total CN	P	252.4361	µg/l	12/22/2023 9:55:07
500PPBCN	A	Total CN	P	499.1567	µg/l	12/22/2023 9:55:08
ICV1	S	Total CN	P	95.7823	µg/l	12/22/2023 14:46:55
ICB1	S	Total CN	P	0.7342	µg/l	12/22/2023 14:46:57
CCV1	S	Total CN	P	246.686	µg/l	12/22/2023 14:47:00
CCB1	S	Total CN	P	0.9609	µg/l	12/22/2023 14:54:28
PB158015BL	S	Total CN	P	0.9043	µg/l	12/22/2023 14:54:29
PB158015BS	S	Total CN	P	96.8119	µg/l	12/22/2023 14:54:33
LOWPB158015	S	Total CN	P	10.3678	µg/l	12/22/2023 14:54:35
HIGHPB158015	S	Total CN	P	497.0133	µg/l	12/22/2023 14:54:37
CCV2	S	Total CN	P	247.7625	µg/l	12/22/2023 15:09:54
CCB2	S	Total CN	P	1.0846	µg/l	12/22/2023 15:09:58
O5985-25	S	Total CN	P	1.286	µg/l	12/22/2023 15:09:59
O5985-26	S	Total CN	P	0.1881	µg/l	12/22/2023 15:10:00
O5985-27	S	Total CN	P	2.052	µg/l	12/22/2023 15:10:01
O5985-18	S	Total CN	P	1.0993	µg/l	12/22/2023 15:17:24
O5985-19	S	Total CN	P	1.0816	µg/l	12/22/2023 15:17:25
O5985-20	S	Total CN	P	1.0838	µg/l	12/22/2023 15:17:26
O5985-29	S	Total CN	P	0.8574	µg/l	12/22/2023 15:17:28
O5985-30	S	Total CN	P	0.1717	µg/l	12/22/2023 15:17:29
O5985-31	S	Total CN	P	1.2892	µg/l	12/22/2023 15:17:30
CCV3	S	Total CN	P	249.3734	µg/l	12/22/2023 15:17:31
CCB3	S	Total CN	P	0.9697	µg/l	12/22/2023 15:17:32
O5985-32	S	Total CN	P	0.7742	µg/l	12/22/2023 15:17:33
O5985-17	S	Total CN	P	0.8139	µg/l	12/22/2023 15:17:34
O5985-24	S	Total CN	P	0.5742	µg/l	12/22/2023 15:21:43
O5985-28	S	Total CN	P	0.956	µg/l	12/22/2023 15:21:44
O5985-21	S	Total CN	P	1.1122	µg/l	12/22/2023 15:44:22
O5985-21DUP	S	Total CN	P	1.2731	µg/l	12/22/2023 15:44:23
O5985-22MS	S	Total CN	P	42.3606	µg/l	12/22/2023 15:44:25
O5985-23MSD	S	Total CN	P	42.6268	µg/l	12/22/2023 15:44:27
CCV4	S	Total CN	P	247.7599	µg/l	12/22/2023 15:44:29
CCB4	S	Total CN	P	0.8938	µg/l	12/22/2023 15:44:31

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

12/22/2023 9:56

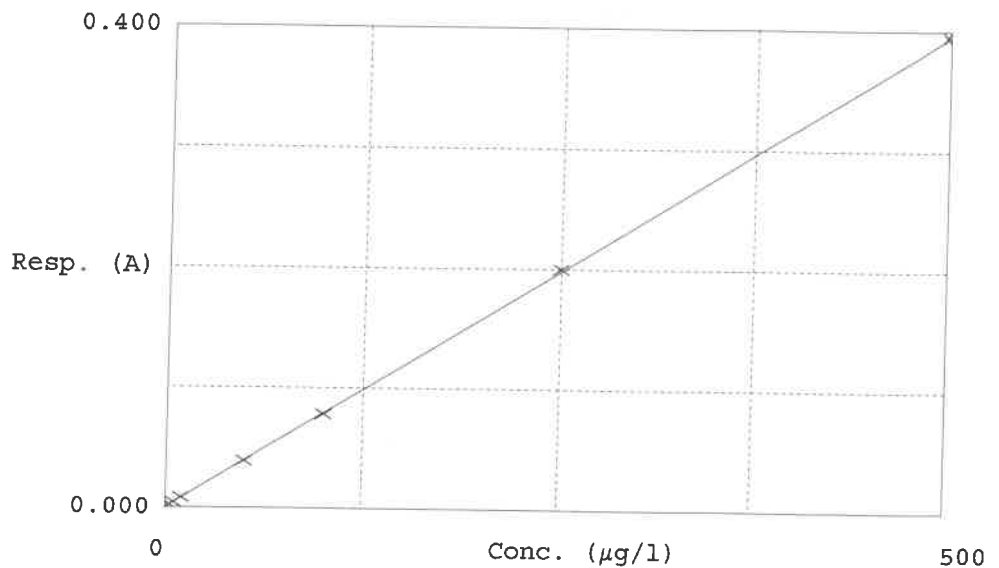
Test Total CN

Accepted 12/22/2023 9:56

Factor 1265
Bias 0

Coeff. of det. 0.999951

Errors



	Calibrator	Response	Calc. con.	Conc.	^{fe} Errors
1	0.0PPBCN	0.001	0.5294	0.0000	-
2	5.0PPBCN	0.004	5.2152	5.0000	4.3
3	10PPBCN	0.008	10.1062	10.0000	1.1
4	50PPBCN	0.039	48.9025	50.0000	-2.2
5	100PPBCN	0.078	98.6539	100.0000	-1.3
6	250PPBCN	0.200	252.4361	250.0000	1.0
7	500PPBCN	0.395	499.1567	500.0000	-0.2

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