

LBI26764

Test results

Aquakem 7.2AQ1

Page: 1

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

8/7/2023 12:02

Reviewed by : RM Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.382	0.0	0.067	
ICB1	1.508	0.0	0.001	
CCV1	240.973	0.0	0.175	
CCB1	1.505	0.0	0.001	
PB154587BL	1.422	0.0	0.001	
PB154587BS	95.878	0.0	0.069	
O3860-01	1.071	0.0	0.000	
O3860-03	1.045	0.0	0.000	
O3860-05	1.442	0.0	0.001	
O3862-01	1.208	0.0	0.000	
O3862-01DUP	0.902	0.0	0.000	
O3862-04MS	39.342	0.0	0.028	
O3862-05MSD	39.385	0.0	0.028	
O3862-02	1.306	0.0	0.000	
CCV2	253.910	0.0	0.184	
CCB2	2.198	0.0	0.001	
O3862-03	16.989	0.0	0.012	
O3862-06	73.554	0.0	0.053	
O3862-07	20.832	0.0	0.015	
O3862-08	25.674	0.0	0.018	
CCV3	257.240	0.0	0.186	
CCB3	1.875	0.0	0.001	

N	22
Mean	53.256
SD	85.6223
CV%	160.77

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 07 09:23:44 2023

Mon Aug 07 11:53:33 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	1.701	µg/l	8/7/2023 10:50:45	
5.OPPBCN	A	Total CN	P	5.6585	µg/l	8/7/2023 10:50:46	
10PPBCN	A	Total CN	P	9.7723	µg/l	8/7/2023 10:50:47	
50PPBCN	A	Total CN	P	47.966	µg/l	8/7/2023 10:50:48	
100PPBCN	A	Total CN	P	97.8845	µg/l	8/7/2023 10:50:49	
250PPBCN	A	Total CN	P	252.7866	µg/l	8/7/2023 10:50:50	
500PPBCN	A	Total CN	P	499.2312	µg/l	8/7/2023 10:50:51	
ICV1	S	Total CN	P	92.3818	µg/l	8/7/2023 11:35:21	
ICB1	S	Total CN	P	1.5076	µg/l	8/7/2023 11:35:22	
CCV1	S	Total CN	P	240.9731	µg/l	8/7/2023 11:35:24	
CCB1	S	Total CN	P	1.5047	µg/l	8/7/2023 11:35:27	
PB154587BL	S	Total CN	P	1.4224	µg/l	8/7/2023 11:35:29	
PB154587BS	S	Total CN	P	95.8777	µg/l	8/7/2023 11:35:30	
O3860-01	S	Total CN	P	1.0712	µg/l	8/7/2023 11:40:11	
O3860-03	S	Total CN	P	1.0448	µg/l	8/7/2023 11:40:12	
O3860-05	S	Total CN	P	1.4419	µg/l	8/7/2023 11:40:13	
O3862-01	S	Total CN	P	1.2076	µg/l	8/7/2023 11:40:14	
O3862-01DUP	S	Total CN	P	0.9019	µg/l	8/7/2023 11:46:11	
O3862-04MS	S	Total CN	P	39.3418	µg/l	8/7/2023 11:46:12	
O3862-05MSD	S	Total CN	P	39.3849	µg/l	8/7/2023 11:46:13	
O3862-02	S	Total CN	P	1.3057	µg/l	8/7/2023 11:46:14	
CCV2	S	Total CN	P	253.9101	µg/l	8/7/2023 11:46:15	
CCB2	S	Total CN	P	2.1975	µg/l	8/7/2023 11:50:58	
O3862-03	S	Total CN	P	16.989	µg/l	8/7/2023 11:50:59	
O3862-06	S	Total CN	P	73.5538	µg/l	8/7/2023 11:51:00	
O3862-07	S	Total CN	P	20.8324	µg/l	8/7/2023 11:51:01	
O3862-08	S	Total CN	P	25.6738	µg/l	8/7/2023 11:51:02	
CCV3	S	Total CN	P	257.24	µg/l	8/7/2023 11:53:32	
CCB3	S	Total CN	P	1.8749	µg/l	8/7/2023 11:53:33	

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Reviewed by : RM

Instrument ID : Konelab

8/7/2023 10:51

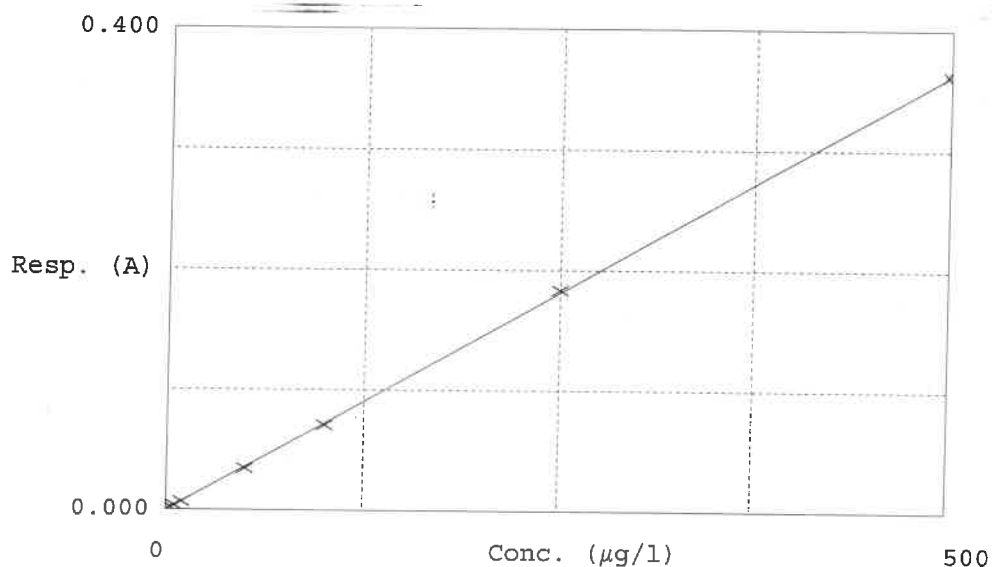
Test Total CN

Accepted 8/7/2023 10:51

Factor 1376
Bias 0

Coeff. of det. 0.999901

Errors



	Calibrator	Response	Calc. con.	Conc.	RM Errors
1	0.0PPBCN	0.001	1.7010	0.0000	-
2	5.0PPBCN	0.004	5.6585	5.0000	13.2
3	10PPBCN	0.007	9.7723	10.0000	-2.3
4	50PPBCN	0.034	47.9660	50.0000	-4.1
5	100PPBCN	0.071	97.8845	100.0000	-2.1
6	250PPBCN	0.183	252.7866	250.0000	1.1
7	500PPBCN	0.362	499.2312	500.0000	-0.2

RM
08/07/23