

LB1-30546

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

4/29/2024 16:36

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	101.286	0.0	0.070	
ICB1	0.509	0.0	0.002	
CCV1	252.423	0.0	0.173	
CCB1	0.518	0.0	0.002	
PB160570BL	0.207	0.0	0.002	
PB160570BS	101.154	0.0	0.070	
LOWPB160570	10.442	0.0	0.009	
HIGHPB160570	504.473	0.0	0.344	101% (90-110)
P2294-01	0.316	0.0	0.002	101% (90-110)
P2294-02	2.004	0.0	0.003	
CCV2	252.444	0.0	0.173	
CCB2	0.350	0.0	0.002	
P2294-03	0.173	0.0	0.002	
P2294-04	1.048	0.0	0.002	
P2294-05	0.755	0.0	0.002	
P2294-06	0.694	0.0	0.002	
P2252-03	632.181	0.0	0.430	
CCV3	259.684	0.0	0.178	
CCB3	0.331	0.0	0.002	
P2274-02	1.830	0.0	0.003	
P2274-02DUP	1.939	0.0	0.003	
P2274-02MS	46.523	0.0	0.033	
P2274-02MSD	46.784	0.0	0.033	
P2252-03DLX2	315.547	0.0	0.216	
CCV4	258.852	0.0	0.177	
CCB4	0.285	0.0	0.002	

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4/29/24

Test limit high

N 26
Mean 107.414
SD 172.1150
CV% 160.24

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 29 15:03:33 2024

Mon Apr 29 16:35:38 2024

Sample Id	Sam/Ctr/c#	Test short n	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.952	µg/l	4/29/2024 10:12:10	
5.0PPBCN	A	Total CN	P	4.4666	µg/l	4/29/2024 10:12:11	
10PPBCN	A	Total CN	P	10.767	µg/l	4/29/2024 10:12:12	
50PPBCN	A	Total CN	P	52.3634	µg/l	4/29/2024 10:12:13	
100PPBCN	A	Total CN	P	96.9454	µg/l	4/29/2024 10:12:14	
250PPBCN	A	Total CN	P	252.0898	µg/l	4/29/2024 10:12:15	
500PPBCN	A	Total CN	P	499.3197	µg/l	4/29/2024 10:12:16	
ICV1	S	Total CN	P	101.2864	µg/l	4/29/2024 15:03:34	
ICB1	S	Total CN	P	0.5093	µg/l	4/29/2024 15:03:35	
CCV1	S	Total CN	P	252.4226	µg/l	4/29/2024 15:03:37	
CCB1	S	Total CN	P	0.5185	µg/l	4/29/2024 15:03:39	
PB160570BL	S	Total CN	P	0.2072	µg/l	4/29/2024 15:03:41	
PB160570BS	S	Total CN	P	101.1538	µg/l	4/29/2024 15:11:05	
LOWPB160570	S	Total CN	P	10.4415	µg/l	4/29/2024 15:11:06	
HIGHPB160570	S	Total CN	P	504.4732	µg/l	4/29/2024 15:11:08	
P2294-01	S	Total CN	P	0.3158	µg/l	4/29/2024 15:18:40	
P2294-02	S	Total CN	P	2.0039	µg/l	4/29/2024 15:18:41	
CCV2	S	Total CN	P	252.4439	µg/l	4/29/2024 15:18:42	
CCB2	S	Total CN	P	0.35	µg/l	4/29/2024 15:18:43	
P2294-03	S	Total CN	P	0.1733	µg/l	4/29/2024 15:18:44	
P2294-04	S	Total CN	P	1.0477	µg/l	4/29/2024 15:18:45	
P2294-05	S	Total CN	P	0.7549	µg/l	4/29/2024 15:18:46	
P2294-06	S	Total CN	P	0.6944	µg/l	4/29/2024 15:18:47	
P2252-03	S	Total CN	P	632.1813	µg/l	4/29/2024 15:18:50	
CCV3	S	Total CN	P	259.6839	µg/l	4/29/2024 15:29:24	
CCB3	S	Total CN	P	0.331	µg/l	4/29/2024 15:29:25	
P2274-02	S	Total CN	P	1.8305	µg/l	4/29/2024 16:15:01	
P2274-02DUP	S	Total CN	P	1.9393	µg/l	4/29/2024 16:15:04	
P2274-02MS	S	Total CN	P	46.5231	µg/l	4/29/2024 16:15:05	
P2274-02MSD	S	Total CN	P	46.7836	µg/l	4/29/2024 16:15:08	
P2252-03DLX2	S	Total CN	P	315.5472	µg/l	4/29/2024 16:35:34	
CCV4	S	Total CN	P	258.8518	µg/l	4/29/2024 16:35:35	
CCB4	S	Total CN	P	0.2852	µg/l	4/29/2024 16:35:38	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

4/29/2024 10:26

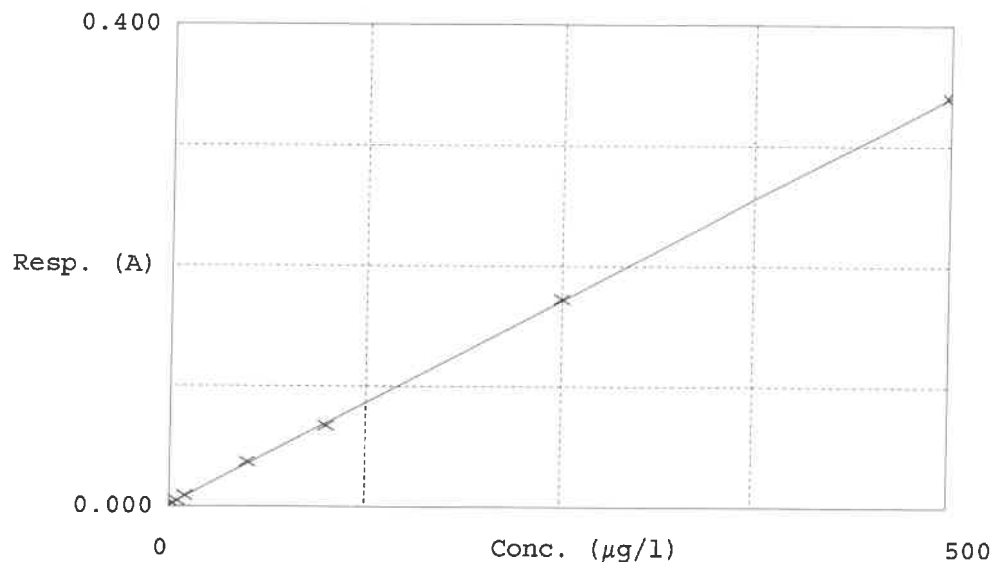
Test Total CN

Accepted 4/29/2024 10:26

Factor 1475
Bias 0.002

Coeff. of det. 0.999895

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.9520	0.0000	-
2	5.0PPBCN	0.005	4.4666	5.0000	-10.7
3	10PPBCN	0.009	10.7670	10.0000	7.7
4	50PPBCN	0.037	52.3634	50.0000	4.7
5	100PPBCN	0.067	96.9454	100.0000	-3.1
6	250PPBCN	0.173	252.0898	250.0000	0.8
7	500PPBCN	0.340	499.3197	500.0000	-0.1

04/29/2024
RM