

LB131477

Test results

Aquakem 7.2AQ1

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

7/2/2024 13:51

Reviewed by : NF

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.563	0.0	0.072	
ICB1	0.135	0.0	0.002	
CCV1	241.943	0.0	0.185	
CCB1	0.144	0.0	0.002	
PB161818BL	0.179	0.0	0.002	
P3115-01	-0.188	0.0	0.001	
P3115-01DUP	-0.106	0.0	0.002	
P3115-02	0.762	0.0	0.002	
P3115-03	0.367	0.0	0.002	
P3115-06	0.170	0.0	0.002	
P3115-07	0.109	0.0	0.002	
P3116-01	0.004	0.0	0.002	
P3116-02	0.073	0.0	0.002	
P3134-02	-0.100	0.0	0.002	
CCV2	248.935	0.0	0.190	
CCB2	0.295	0.0	0.002	
P3135-06	0.210	0.0	0.002	
P3135-12	0.518	0.0	0.002	
PB161819BL	1.357	0.0	0.003	
P3115-04	0.553	0.0	0.002	
P3115-04DUP	0.749	0.0	0.002	
P3115-05	0.666	0.0	0.002	
P3115-08	1.669	0.0	0.003	
P3115-10	0.559	0.0	0.002	
P3115-11	0.930	0.0	0.002	
P3115-09	0.536	0.0	0.002	
CCV3	246.560	0.0	0.188	
CCB3	0.391	0.0	0.002	
P3116-03	0.319	0.0	0.002	
P3120-01	0.256	0.0	0.002	
CCV4	252.312	0.0	0.193	
CCB4	0.425	0.0	0.002	

N	32
Mean	34.197
SD	83.5311
CV%	244.27

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 02 13:15:55 2024

Tue Jul 02 13:45:53 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Sta	Accept stat
0.OPPBCN	A	Total CN	P	-0.3826	µg/l	7/2/2024 10:35:12	MA	
5.OPPBCN	A	Total CN	P	4.3192	µg/l	7/2/2024 10:35:13	MA	
10PPBCN	A	Total CN	P	9.3098	µg/l	7/2/2024 10:35:14	MA	
50PPBCN	A	Total CN	P	49.2749	µg/l	7/2/2024 10:35:15	MA	
100PPBCN	A	Total CN	P	99.7216	µg/l	7/2/2024 10:35:16	MA	
250PPBCN	A	Total CN	P	255.2167	µg/l	7/2/2024 10:35:17	MA	
500PPBCN	A	Total CN	P	497.5404	µg/l	7/2/2024 10:35:18	MA	
ICV1	S	Total CN	P	93.5627	µg/l	7/2/2024 13:15:55	MA	
ICB1	S	Total CN	P	0.1348	µg/l	7/2/2024 13:15:57	MA	
CCV1	S	Total CN	P	241.9433	µg/l	7/2/2024 13:16:00	MA	
CCB1	S	Total CN	P	0.1442	µg/l	7/2/2024 13:16:02	MA	
PB161818BL	S	Total CN	P	0.179	µg/l	7/2/2024 13:16:04	MA	
P3115-01	S	Total CN	P	-0.1882	µg/l	7/2/2024 13:16:05	MA	
P3115-01DUP	S	Total CN	P	-0.106	µg/l	7/2/2024 13:31:06	MA	
P3115-02	S	Total CN	P	0.7624	µg/l	7/2/2024 13:31:07	MA	
P3115-03	S	Total CN	P	0.3668	µg/l	7/2/2024 13:31:08	MA	
P3115-06	S	Total CN	P	0.17	µg/l	7/2/2024 13:31:09	MA	
P3115-07	S	Total CN	P	0.1093	µg/l	7/2/2024 13:31:10	MA	
P3116-01	S	Total CN	P	0.0036	µg/l	7/2/2024 13:31:11	MA	
P3116-02	S	Total CN	P	0.0731	µg/l	7/2/2024 13:31:12	MA	
P3134-02	S	Total CN	P	-0.1	µg/l	7/2/2024 13:31:13	MA	
CCV2	S	Total CN	P	248.9352	µg/l	7/2/2024 13:31:14	MA	
CCB2	S	Total CN	P	0.2947	µg/l	7/2/2024 13:31:15	MA	
P3135-06	S	Total CN	P	0.2102	µg/l	7/2/2024 13:38:37	MA	
P3135-12	S	Total CN	P	0.5176	µg/l	7/2/2024 13:38:38	MA	
PB161819BL	S	Total CN	P	1.3575	µg/l	7/2/2024 13:38:39	MA	
P3115-04	S	Total CN	P	0.5532	µg/l	7/2/2024 13:38:40	MA	
P3115-04DUP	S	Total CN	P	0.7489	µg/l	7/2/2024 13:38:41	MA	
P3115-05	S	Total CN	P	0.6658	µg/l	7/2/2024 13:38:42	MA	
P3115-08	S	Total CN	P	1.6688	µg/l	7/2/2024 13:38:43	MA	
P3115-10	S	Total CN	P	0.5595	µg/l	7/2/2024 13:38:45	MA	
P3115-11	S	Total CN	P	0.9304	µg/l	7/2/2024 13:38:46	MA	
P3115-09	S	Total CN	P	0.5362	µg/l	7/2/2024 13:38:47	MA	
CCV3	S	Total CN	P	246.5602	µg/l	7/2/2024 13:45:46	MA	
CCB3	S	Total CN	P	0.3905	µg/l	7/2/2024 13:45:47	MA	
P3116-03	S	Total CN	P	0.3193	µg/l	7/2/2024 13:45:48	MA	
P3120-01	S	Total CN	P	0.2564	µg/l	7/2/2024 13:45:49	MA	
CCV4	S	Total CN	P	252.3124	µg/l	7/2/2024 13:45:52	MA	
CCB4	S	Total CN	P	0.4254	µg/l	7/2/2024 13:45:53	MA	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

7/2/2024 10:36

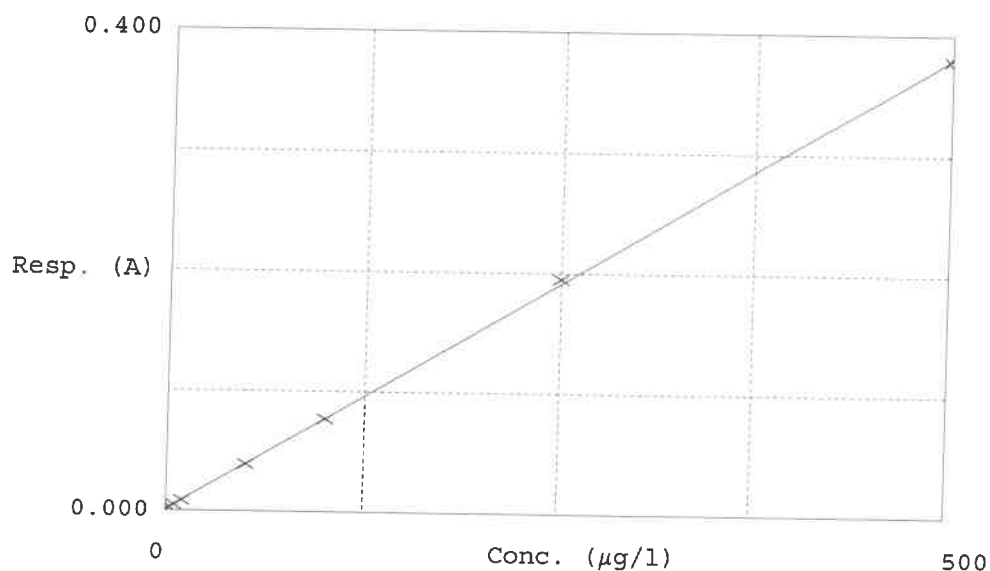
Test Total CN

Accepted 7/2/2024 10:36

Factor 1320
Bias 0.002

Coeff. of det. 0.999830

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.3826	0.0000	-
2	5.0PPBCN	0.005	4.3192	5.0000	-13.6
3	10PPBCN	0.009	9.3098	10.0000	-6.9
4	50PPBCN	0.039	49.2749	50.0000	-1.5
5	100PPBCN	0.077	99.7216	100.0000	-0.3
6	250PPBCN	0.195	255.2167	250.0000	2.1
7	500PPBCN	0.379	497.5404	500.0000	-0.5

07/02/2024
RM