

66127092

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

8/30/2023 20:09

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.181	0.0	0.070	
ICB1	0.754	0.0	0.001	
CCV1	245.342	0.0	0.184	
CCB1	0.516	0.0	0.001	
PB155230BL	0.544	0.0	0.001	
PB155230BS	97.758	0.0	0.074	
LOWPB155230	9.926	0.0	0.008	- 90% (90-110)
HIGHPB155230	490.031	0.0	0.367	- 98% (90-110)
O4196-01	-0.341	0.0	0.001	RM
O4196-08	-0.387	0.0	0.001	
O4196-15	-0.139	0.0	0.001	
O4196-22	-0.680	0.0	0.000	
O4196-29	-0.049	0.0	0.001	
O4197-01	-0.714	0.0	0.000	
CCV2	240.167	0.0	0.180	
CCB2	0.744	0.0	0.001	
O4197-08	0.060	0.0	0.001	
O4197-15	0.198	0.0	0.001	
O4197-22	0.260	0.0	0.001	
O4198-01	0.676	0.0	0.001	
O4198-07	0.493	0.0	0.001	
O4198-14	0.799	0.0	0.001	
O4212-01	1.400	0.0	0.002	
O4212-03	0.071	0.0	0.001	
O4219-02	2.687	0.0	0.003	
O4219-04	0.498	0.0	0.001	
CCV3	243.439	0.0	0.183	
CCB3	0.737	0.0	0.001	
O4219-04DUP	0.418	0.0	0.001	
O4219-04MS	40.556	0.0	0.031	
O4219-04MSD	41.389	0.0	0.032	
CCV4	252.196	0.0	0.189	
CCB4	0.318	0.0	0.001	

N 33
Mean 53.420
SD 112.9723
CV% 211.48

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 30 15:07:20 2023

Wed Aug 30 19:17:55 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	1.0052	µg/l	8/30/2023 15:07:21
5.OPPBCN	A	Total CN	P	4.6677	µg/l	8/30/2023 15:07:23
10PPBCN	A	Total CN	P	9.5862	µg/l	8/30/2023 15:07:24
50PPBCN	A	Total CN	P	49.7412	µg/l	8/30/2023 15:07:25
100PPBCN	A	Total CN	P	100.2011	µg/l	8/30/2023 15:07:26
250PPBCN	A	Total CN	P	249.6029	µg/l	8/30/2023 15:07:27
500PPBCN	A	Total CN	P	500.196	µg/l	8/30/2023 15:07:29
ICV1	S	Total CN	P	93.1808	µg/l	8/30/2023 18:49:53
ICB1	S	Total CN	P	0.7542	µg/l	8/30/2023 18:49:55
CCV1	S	Total CN	P	245.3416	µg/l	8/30/2023 18:49:57
CCB1	S	Total CN	P	0.5162	µg/l	8/30/2023 18:49:59
PB155230BL	S	Total CN	P	0.5442	µg/l	8/30/2023 18:50:01
PB155230BS	S	Total CN	P	97.7579	µg/l	8/30/2023 18:50:03
LOWPB155230	S	Total CN	P	9.9263	µg/l	8/30/2023 18:57:30
HIGHPB155230	S	Total CN	P	490.0307	µg/l	8/30/2023 18:57:31
O4196-01	S	Total CN	P	-0.3412	µg/l	8/30/2023 18:57:33
O4196-08	S	Total CN	P	-0.3866	µg/l	8/30/2023 18:57:34
O4196-15	S	Total CN	P	-0.139	µg/l	8/30/2023 18:57:35
O4196-22	S	Total CN	P	-0.6799	µg/l	8/30/2023 18:57:36
O4196-29	S	Total CN	P	-0.049	µg/l	8/30/2023 18:57:37
O4197-01	S	Total CN	P	-0.7142	µg/l	8/30/2023 18:57:38
CCV2	S	Total CN	P	240.1671	µg/l	8/30/2023 19:05:04
CCB2	S	Total CN	P	0.7437	µg/l	8/30/2023 19:05:05
O4197-08	S	Total CN	P	0.0596	µg/l	8/30/2023 19:05:07
O4197-15	S	Total CN	P	0.1981	µg/l	8/30/2023 19:05:08
O4197-22	S	Total CN	P	0.2599	µg/l	8/30/2023 19:05:09
O4198-01	S	Total CN	P	0.6759	µg/l	8/30/2023 19:05:10
O4198-07	S	Total CN	P	0.4927	µg/l	8/30/2023 19:05:11
O4198-14	S	Total CN	P	0.7987	µg/l	8/30/2023 19:05:12
O4212-01	S	Total CN	P	1.4001	µg/l	8/30/2023 19:05:13
O4212-03	S	Total CN	P	0.0706	µg/l	8/30/2023 19:12:35
O4219-02	S	Total CN	P	2.6867	µg/l	8/30/2023 19:12:36
O4219-04	S	Total CN	P	0.4982	µg/l	8/30/2023 19:12:37
CCV3	S	Total CN	P	243.4388	µg/l	8/30/2023 19:12:38
CCB3	S	Total CN	P	0.7374	µg/l	8/30/2023 19:12:41
O4219-04DUP	S	Total CN	P	0.4184	µg/l	8/30/2023 19:12:42
O4219-04MS	S	Total CN	P	40.556	µg/l	8/30/2023 19:17:50
O4219-04MSD	S	Total CN	P	41.3888	µg/l	8/30/2023 19:17:51
CCV4	S	Total CN	P	252.1962	µg/l	8/30/2023 19:17:52
CCB4	S	Total CN	P	0.318	µg/l	8/30/2023 19:17:54

LB127092

Calibration results

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : PM

Instrument ID : Konelab

8/30/2023 15:07

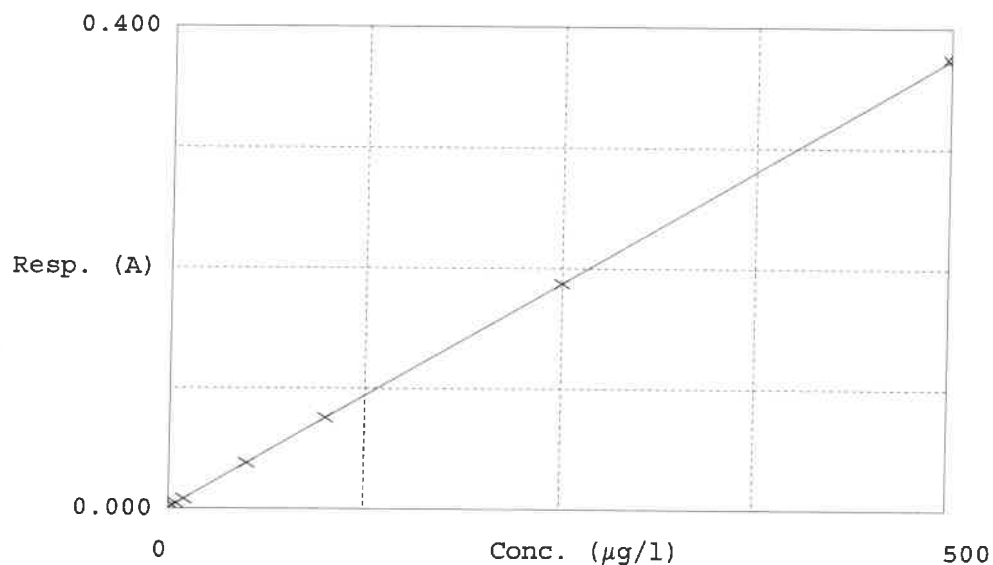
Test Total CN

Accepted 8/30/2023 15:07

Factor 1340
Bias 0.001

Coeff. of det. 0.999992

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel Errors
1	0.0PPBCN	0.002	1.0052	0.0000	—
2	5.0PPBCN	0.004	4.6677	5.0000	-6.6
3	10PPBCN	0.008	9.5862	10.0000	-4.1
4	50PPBCN	0.038	49.7412	50.0000	0.5
5	100PPBCN	0.076	100.2011	100.0000	0.2
6	250PPBCN	0.187	249.6026	250.0000	-0.2
7	500PPBCN	0.374	500.1960	500.0000	0.0

08/30/23
PM