

6126946

Test results

Aquakem 7.2AQ1

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

8/21/2023 17:35

Reviewed by : PM

Instrument ID : Konelab

Test: Total CN

Sample Id	^{MAK} Result	Dil. 1 +	Response	Errors
ICV1	91.812	0.0	0.069	
ICB1	1.753	0.0	0.002	
CCV1	239.158	0.0	0.179	
CCB1	1.502	0.0	0.002	
PB154959BL	1.537	0.0	0.002	
PB154959BS	92.733	0.0	0.070	
LOWPB154959	10.193	0.0	0.008	
HIGHPB154959	478.231	0.0	0.357	
O4056-04	5.310	0.0	0.004	
O4056-05	2.509	0.0	0.002	
O4056-06	2.981	0.0	0.003	
O4056-07	1.959	0.0	0.002	
O4056-08	1.385	0.0	0.002	
O4056-09	2.222	0.0	0.002	
CCV2	236.680	0.0	0.177	
CCB2	1.667	0.0	0.002	
O4056-10	3.127	0.0	0.003	
O4056-11	1.833	0.0	0.002	
O4056-12	1.154	0.0	0.001	
O4056-13	1.902	0.0	0.002	
O4056-14	6.891	0.0	0.006	
O4056-14DUP	6.642	0.0	0.005	
O4056-15MS	39.608	0.0	0.030	
O4056-16MSD	39.320	0.0	0.030	
O4056-17	5.664	0.0	0.005	
O4056-18	3.666	0.0	0.003	
CCV3	238.882	0.0	0.179	
CCB3	1.673	0.0	0.002	
O4056-19	4.168	0.0	0.004	
O4056-20	2.168	0.0	0.002	
O4056-21	7.932	0.0	0.006	
O4056-22	5.939	0.0	0.005	
O4056-23	3.867	0.0	0.003	
CCV4	257.035	0.0	0.192	
CCB4	1.773	0.0	0.002	

102% (90-110%)
96% (90-110%)

PM

N 35
Mean 51.568
SD 107.4553
CV% 208.38

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 21 15:44:17 2023

Mon Aug 21 16:10:23 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	1.7528	µg/l	8/21/2023 8:30:41	
5.OPPBCN	A	Total CN	P	5.4443	µg/l	8/21/2023 8:30:42	
10PPBCN	A	Total CN	P	9.8345	µg/l	8/21/2023 8:30:43	
50PPBCN	A	Total CN	P	48.1824	µg/l	8/21/2023 8:30:44	
100PPBCN	A	Total CN	P	97.883	µg/l	8/21/2023 8:30:45	
250PPBCN	A	Total CN	P	252.5981	µg/l	8/21/2023 8:30:46	
500PPBCN	A	Total CN	P	499.305	µg/l	8/21/2023 8:30:47	
ICV1	S	Total CN	P	91.8122	µg/l	8/21/2023 15:44:18	
ICB1	S	Total CN	P	1.7527	µg/l	8/21/2023 15:44:19	
CCV1	S	Total CN	P	239.1583	µg/l	8/21/2023 15:44:21	
CCB1	S	Total CN	P	1.5021	µg/l	8/21/2023 15:44:24	
PB154959BL	S	Total CN	P	1.5372	µg/l	8/21/2023 15:44:26	
PB154959BS	S	Total CN	P	92.7327	µg/l	8/21/2023 15:44:27	
LOWPB154959	S	Total CN	P	10.193	µg/l	8/21/2023 15:51:53	
HIGHPB154959	S	Total CN	P	478.2307	µg/l	8/21/2023 15:51:56	
O4056-04	S	Total CN	P	5.3096	µg/l	8/21/2023 15:51:57	
O4056-05	S	Total CN	P	2.5091	µg/l	8/21/2023 15:51:58	
O4056-06	S	Total CN	P	2.9815	µg/l	8/21/2023 15:51:59	
O4056-07	S	Total CN	P	1.9593	µg/l	8/21/2023 15:52:00	
O4056-08	S	Total CN	P	1.3853	µg/l	8/21/2023 15:52:01	
O4056-09	S	Total CN	P	2.2222	µg/l	8/21/2023 15:52:02	
CCV2	S	Total CN	P	236.6803	µg/l	8/21/2023 15:59:25	
CCB2	S	Total CN	P	1.6675	µg/l	8/21/2023 15:59:26	
O4056-10	S	Total CN	P	3.1274	µg/l	8/21/2023 15:59:27	
O4056-11	S	Total CN	P	1.8332	µg/l	8/21/2023 15:59:28	
O4056-12	S	Total CN	P	1.1544	µg/l	8/21/2023 15:59:29	
O4056-13	S	Total CN	P	1.9017	µg/l	8/21/2023 15:59:30	
O4056-14	S	Total CN	P	6.8909	µg/l	8/21/2023 15:59:31	
O4056-14DUP	S	Total CN	P	6.6415	µg/l	8/21/2023 15:59:32	
O4056-15MS	S	Total CN	P	39.6076	µg/l	8/21/2023 15:59:33	
O4056-16MSD	S	Total CN	P	39.3201	µg/l	8/21/2023 15:59:34	
O4056-17	S	Total CN	P	5.6642	µg/l	8/21/2023 16:07:01	
O4056-18	S	Total CN	P	3.6657	µg/l	8/21/2023 16:07:02	
CCV3	S	Total CN	P	238.8823	µg/l	8/21/2023 16:07:03	
CCB3	S	Total CN	P	1.6731	µg/l	8/21/2023 16:07:04	
O4056-19	S	Total CN	P	4.1677	µg/l	8/21/2023 16:07:05	
O4056-20	S	Total CN	P	2.1676	µg/l	8/21/2023 16:07:06	
O4056-21	S	Total CN	P	7.9317	µg/l	8/21/2023 16:07:07	
O4056-22	S	Total CN	P	5.9391	µg/l	8/21/2023 16:07:08	
O4056-23	S	Total CN	P	3.8668	µg/l	8/21/2023 16:07:09	
CCV4	S	Total CN	P	257.0354	µg/l	8/21/2023 16:10:22	
CCB4	S	Total CN	P	1.7727	µg/l	8/21/2023 16:10:23	

Calibration results

Aquakem 7.2AQ1

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

8/21/2023 9:05

Reviewed by : RM

Instrument ID : Konelab

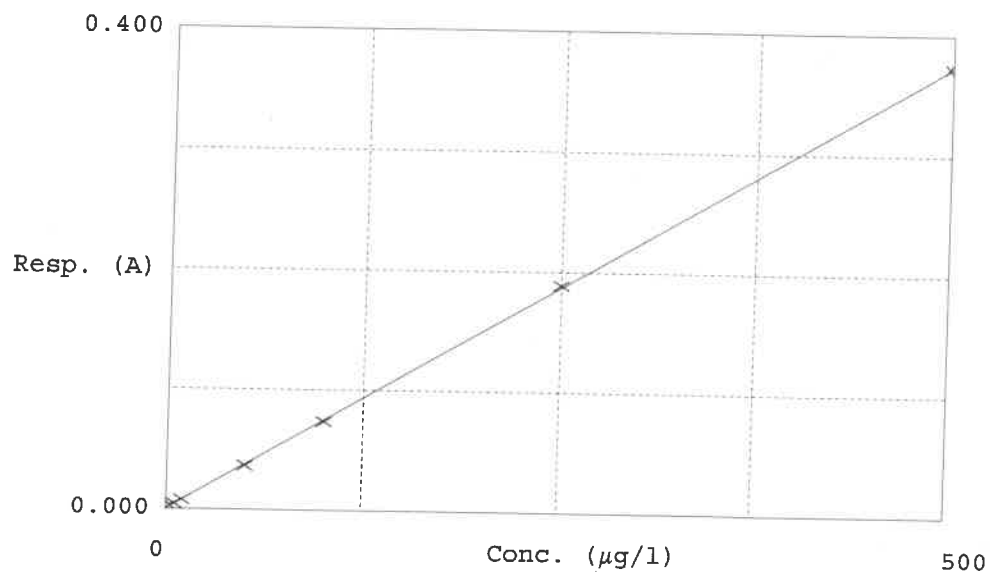
Test Total CN

Accepted 8/21/2023 9:04

Factor 1341
Bias 0.001

Coeff. of det. 0.999911

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	1.7528	0.0000	-
2	5.0PPBCN	0.005	5.4443	5.0000	8.9
3	10PPBCN	0.008	9.8345	10.0000	-1.7
4	50PPBCN	0.036	48.1824	50.0000	3.6
5	100PPBCN	0.074	97.8830	100.0000	-2.1
6	250PPBCN	0.189	252.5981	250.0000	1.0
7	500PPBCN	0.373	499.3050	500.0000	-0.1

RM
08/21/2023