

6130673

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

5/8/2024 14:53

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.085	0.0	0.069	
ICB1	2.008	0.0	0.003	
CCV1	249.267	0.0	0.172	
CCB1	1.783	0.0	0.002	
PB160774BL	2.006	0.0	0.003	
PB160774BS	98.717	0.0	0.069	
LOWPB160774	10.798	0.0	0.009	107% (90-110)
HIGHPB160774	512.789	0.0	0.353	102% (90-110)
P2147-01	3.139	0.0	0.003	
P2147-02	2.878	0.0	0.003	
P2403-01	2.592	0.0	0.003	
P2403-01RE	4.143	0.0	0.004	
P2403-02	5.191	0.0	0.005	
CCV2	252.299	0.0	0.175	
CCB2	2.160	0.0	0.003	
P2404-02	3.652	0.0	0.004	
P2404-04	2.199	0.0	0.003	
P2404-06	2.936	0.0	0.003	
P2404-06DUP	2.825	0.0	0.003	
P2404-06MS	38.510	0.0	0.028	
P2404-06MSD	38.427	0.0	0.028	
P2412-01	2.736	0.0	0.003	
P2414-01	2.216	0.0	0.003	
P2415-01	6.119	0.0	0.005	
P2147-03	1.539	0.0	0.002	
CCV3	260.765	0.0	0.180	
CCB3	1.525	0.0	0.002	

107% (90-110)
102% (90-110)
05/08/2024
RM

N 27
Mean 59.678
SD 121.4015
CV% 203.43

Aquakem v. 7.2AQ1

Results from time period:

Wed May 08 13:58:42 2024

Wed May 08 14:52:44 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.0278	µg/l	5/8/2024 9:22:22	
5.0PPBCN	A	Total CN	P	4.6634	µg/l	5/8/2024 9:22:23	
10PPBCN	A	Total CN	P	9.3639	µg/l	5/8/2024 9:22:24	
50PPBCN	A	Total CN	P	46.8761	µg/l	5/8/2024 9:22:25	
100PPBCN	A	Total CN	P	100.0252	µg/l	5/8/2024 9:22:26	
250PPBCN	A	Total CN	P	257.5516	µg/l	5/8/2024 9:22:27	
500PPBCN	A	Total CN	P	496.5476	µg/l	5/8/2024 9:22:28	
ICV1	S	Total CN	P	98.0846	µg/l	5/8/2024 13:58:42	
ICB1	S	Total CN	P	2.0082	µg/l	5/8/2024 13:58:44	
CCV1	S	Total CN	P	249.2665	µg/l	5/8/2024 13:58:47	
CCB1	S	Total CN	P	1.7826	µg/l	5/8/2024 13:58:49	
PB160774BL	S	Total CN	P	2.0062	µg/l	5/8/2024 13:58:51	
PB160774BS	S	Total CN	P	98.7173	µg/l	5/8/2024 13:58:52	
LOWPB160774	S	Total CN	P	10.7983	µg/l	5/8/2024 14:06:18	
HIGHPB160774	S	Total CN	P	512.7894	µg/l	5/8/2024 14:06:21	
P2147-01	S	Total CN	P	3.1394	µg/l	5/8/2024 14:06:22	
P2147-02	S	Total CN	P	2.8785	µg/l	5/8/2024 14:06:23	
P2403-01	S	Total CN	P	2.5923	µg/l	5/8/2024 14:06:24	
P2403-01RE	S	Total CN	P	4.1435	µg/l	5/8/2024 14:06:26	
P2403-02	S	Total CN	P	5.1906	µg/l	5/8/2024 14:06:27	
CCV2	S	Total CN	P	252.2995	µg/l	5/8/2024 14:13:53	
CCB2	S	Total CN	P	2.1604	µg/l	5/8/2024 14:13:55	
P2404-02	S	Total CN	P	3.6518	µg/l	5/8/2024 14:13:56	
P2404-04	S	Total CN	P	2.199	µg/l	5/8/2024 14:13:57	
P2404-06	S	Total CN	P	2.9363	µg/l	5/8/2024 14:13:58	
P2404-06DUP	S	Total CN	P	2.8254	µg/l	5/8/2024 14:21:25	
P2404-06MS	S	Total CN	P	38.5097	µg/l	5/8/2024 14:21:28	
P2404-06MSD	S	Total CN	P	38.4274	µg/l	5/8/2024 14:21:31	
P2412-01	S	Total CN	P	2.7364	µg/l	5/8/2024 14:21:32	
P2414-01	S	Total CN	P	2.216	µg/l	5/8/2024 14:21:33	
P2415-01	S	Total CN	P	6.1188	µg/l	5/8/2024 14:21:34	
P2147-03	S	Total CN	P	1.5387	µg/l	5/8/2024 14:47:55	
CCV3	S	Total CN	P	260.7648	µg/l	5/8/2024 14:47:57	
CCB3	S	Total CN	P	1.525	µg/l	5/8/2024 14:47:59	

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5/8/2024 9:52

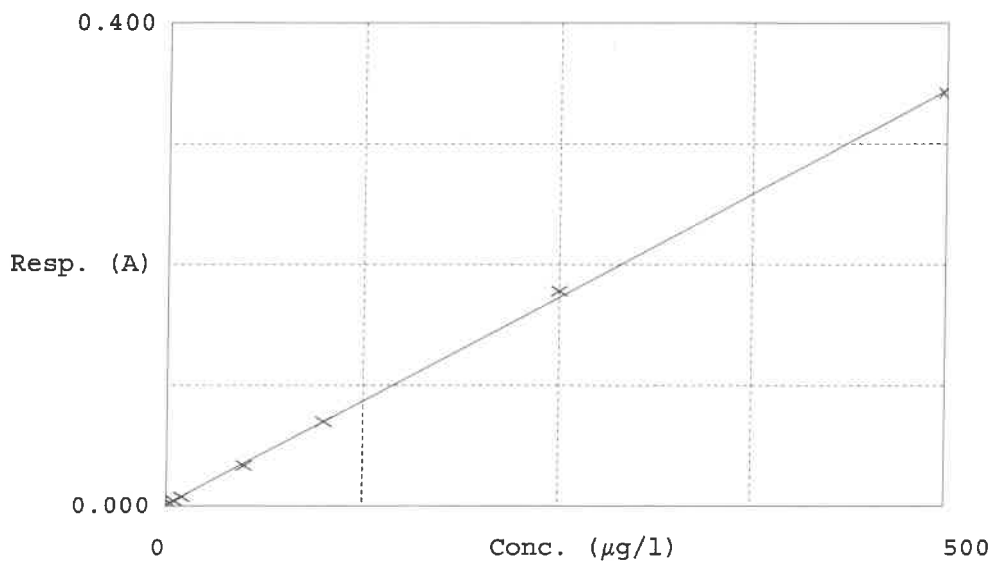
Test Total CN

Accepted 5/8/2024 9:52

Factor 1455
 Bias 0.001

Coeff. of det. 0.999615

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.0278	0.0000	-
2	5.0PPBCN	0.004	4.6634	5.0000	-6.7
3	10PPBCN	0.008	9.3639	10.0000	-6.4
4	50PPBCN	0.033	46.8761	50.0000	-6.2
5	100PPBCN	0.070	100.0252	100.0000	0.0
6	250PPBCN	0.178	257.5516	250.0000	3.0
7	500PPBCN	0.342	496.5476	500.0000	-0.7

05/08/2024
 RM