

LB114987

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

5/4/2022 16:39

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.719	0.0	0.080	
ICB1	0.695	0.0	0.001	
CCV1	248.271	0.0	0.206	
CCB1	0.762	0.0	0.001	
PB144482BL	0.679	0.0	0.001	
PB144482BS	96.823	0.0	0.081	
LOWPB144482	10.619	0.0	0.009	106% (90-110)
HIGHPB144482	493.741	0.0	0.408	99% (90-110) 12 5/4/22
N2606-01	1.156	0.0	0.002	
N2606-01DUP	0.961	0.0	0.001	
N2606-01MS	36.570	0.0	0.031	
N2606-01MSD	36.140	0.0	0.030	
N2656-04	1519.629	0.0	1.256	Test limit high
N2659-01	7.702	0.0	0.007	
CCV2	248.800	0.0	0.206	
CCB2	0.922	0.0	0.001	
N2659-02	13.124	0.0	0.011	
N2659-03	5.871	0.0	0.005	
N2659-04	12.337	0.0	0.011	
N2667-01	1.975	0.0	0.002	
PB144555BL	0.673	0.0	0.001	
PB144555BS	95.264	0.0	0.079	
N2665-01	1.025	0.0	0.001	
N2665-01DUP	1.127	0.0	0.001	
N2665-01MS	38.247	0.0	0.032	
N2665-01MSD	38.627	0.0	0.032	
CCV3	249.631	0.0	0.207	
CCB3	0.983	0.0	0.001	
N2665-02	0.903	0.0	0.001	
N2665-03	2.075	0.0	0.002	
N2665-04	2.120	0.0	0.002	
N2665-05	0.818	0.0	0.001	
N2665-06	0.819	0.0	0.001	
N2665-07	0.882	0.0	0.001	
N2665-08	0.805	0.0	0.001	
N2665-09	1.397	0.0	0.002	
N2665-10	0.752	0.0	0.001	
N2665-11	0.942	0.0	0.001	
CCV4	252.142	0.0	0.209	
CCB4	0.971	0.0	0.001	
N2665-12	0.889	0.0	0.001	
N2665-13	0.737	0.0	0.001	
N2656-04DLX5	312.426	0.0	0.259	
CCV5	259.562	0.0	0.215	
CCB5	0.844	0.0	0.001	
PB144577BL	0.604	0.0	0.001	
PB144577BS	96.069	0.0	0.080	
LOWPB144577	10.406	0.0	0.009	104% (90-110)
HIGHPB144577	490.536	0.0	0.406	98% (90-110)
N2677-01	1.553	0.0	0.002	
N2677-01DUP	1.325	0.0	0.002	
N2677-01MS	33.628	0.0	0.028	
N2677-01MSD	33.882	0.0	0.029	
N2677-02	0.825	0.0	0.001	
N2677-03	0.935	0.0	0.001	

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5/4/2022 16:39

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
CCV6	244.177	0.0	0.202	
CCB6	0.684	0.0	0.001	
N2677-04	37.478	0.0	0.032	
N2677-05	1.168	0.0	0.002	
N2677-06	1.369	0.0	0.002	
N2677-07	2.122	0.0	0.002	
N2677-08	1.194	0.0	0.002	
N2677-09	1.057	0.0	0.001	
N2677-10	0.778	0.0	0.001	
N2677-11	0.914	0.0	0.001	
N2677-12	0.938	0.0	0.001	
CCV7	257.403	0.0	0.213	
CCB7	0.759	0.0	0.001	

N	68
Mean	78.191
SD	210.3674
CV%	269.04

Aquakem v. 7.2AQ1

Results from time period:

Wed May 04 13:56:37 2022

Wed May 04 16:38:51 2022

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.2993	µg/l	5/4/2022 14:14:35	
5.0PPBCN	A	Total CN	P	5.1508	µg/l	5/4/2022 14:14:36	
10PPBCN	A	Total CN	P	10.104	µg/l	5/4/2022 14:14:37	
50PPBCN	A	Total CN	P	48.6771	µg/l	5/4/2022 14:14:38	
100PPBCN	A	Total CN	P	98.9935	µg/l	5/4/2022 14:14:39	
250PPBCN	A	Total CN	P	252.8906	µg/l	5/4/2022 14:14:40	
500PPBCN	A	Total CN	P	498.8847	µg/l	5/4/2022 14:14:41	
ICV1	S	Total CN	P	95.719	µg/l	5/4/2022 14:59:56	
ICB1	S	Total CN	P	0.6945	µg/l	5/4/2022 14:59:57	
CCV1	S	Total CN	P	248.2706	µg/l	5/4/2022 14:59:59	
CCB1	S	Total CN	P	0.7619	µg/l	5/4/2022 15:00:02	
PB144482BL	S	Total CN	P	0.6786	µg/l	5/4/2022 15:00:03	
PB144482BS	S	Total CN	P	96.8229	µg/l	5/4/2022 15:00:05	
LOWPB144482	S	Total CN	P	10.6194	µg/l	5/4/2022 15:07:31	
HIGHPB144482	S	Total CN	P	493.741	µg/l	5/4/2022 15:07:34	
N2606-01	S	Total CN	P	1.1557	µg/l	5/4/2022 15:07:35	
N2606-01DUP	S	Total CN	P	0.9605	µg/l	5/4/2022 15:07:36	
N2606-01MS	S	Total CN	P	36.57	µg/l	5/4/2022 15:07:37	
N2606-01MSD	S	Total CN	P	36.1397	µg/l	5/4/2022 15:07:38	
N2656-04	S	Total CN	P	1519.629	µg/l	5/4/2022 15:15:07	
N2659-01	S	Total CN	P	7.7023	µg/l	5/4/2022 15:15:08	
CCV2	S	Total CN	P	248.7997	µg/l	5/4/2022 15:15:09	
CCB2	S	Total CN	P	0.9218	µg/l	5/4/2022 15:15:10	
N2659-02	S	Total CN	P	13.1239	µg/l	5/4/2022 15:15:11	
N2659-03	S	Total CN	P	5.8709	µg/l	5/4/2022 15:15:12	
N2659-04	S	Total CN	P	12.3369	µg/l	5/4/2022 15:15:13	
N2667-01	S	Total CN	P	1.9754	µg/l	5/4/2022 15:15:14	
PB144555BL	S	Total CN	P	0.6728	µg/l	5/4/2022 15:15:15	
PB144555BS	S	Total CN	P	95.2642	µg/l	5/4/2022 15:22:37	
N2665-01	S	Total CN	P	1.025	µg/l	5/4/2022 15:22:38	
N2665-01DUP	S	Total CN	P	1.1272	µg/l	5/4/2022 15:22:39	
N2665-01MS	S	Total CN	P	38.2466	µg/l	5/4/2022 15:22:40	
N2665-01MSD	S	Total CN	P	38.6265	µg/l	5/4/2022 15:22:41	
CCV3	S	Total CN	P	249.6309	µg/l	5/4/2022 15:22:44	
CCB3	S	Total CN	P	0.9827	µg/l	5/4/2022 15:22:45	
N2665-02	S	Total CN	P	0.9025	µg/l	5/4/2022 15:22:46	
N2665-03	S	Total CN	P	2.0754	µg/l	5/4/2022 15:22:47	
N2665-04	S	Total CN	P	2.1201	µg/l	5/4/2022 15:30:12	
N2665-05	S	Total CN	P	0.818	µg/l	5/4/2022 15:30:13	
N2665-06	S	Total CN	P	0.819	µg/l	5/4/2022 15:30:14	
N2665-07	S	Total CN	P	0.8819	µg/l	5/4/2022 15:30:15	
N2665-08	S	Total CN	P	0.8051	µg/l	5/4/2022 15:30:16	

N2665-09	S	Total CN	P	1.3966 µg/l	5/4/2022 15:30:17
N2665-10	S	Total CN	P	0.752 µg/l	5/4/2022 15:30:18
N2665-11	S	Total CN	P	0.942 µg/l	5/4/2022 15:30:19
CCV4	S	Total CN	P	252.1419 µg/l	5/4/2022 15:30:20
CCB4	S	Total CN	P	0.9709 µg/l	5/4/2022 15:30:21
N2665-12	S	Total CN	P	0.8888 µg/l	5/4/2022 15:30:22
N2665-13	S	Total CN	P	0.7371 µg/l	5/4/2022 15:33:35
N2656-04DLX5	S	Total CN	P	312.426 µg/l	5/4/2022 15:52:11
CCV5	S	Total CN	P	259.5623 µg/l	5/4/2022 15:52:12
CCB5	S	Total CN	P	0.8444 µg/l	5/4/2022 15:52:13
PB144577BL	S	Total CN	P	0.6038 µg/l	5/4/2022 16:26:56
PB144577BS	S	Total CN	P	96.0692 µg/l	5/4/2022 16:26:57
LOWPB144577	S	Total CN	P	10.4059 µg/l	5/4/2022 16:26:58
HIGHPB144577	S	Total CN	P	490.5363 µg/l	5/4/2022 16:26:59
N2677-01	S	Total CN	P	1.5534 µg/l	5/4/2022 16:27:00
N2677-01DUP	S	Total CN	P	1.325 µg/l	5/4/2022 16:27:01
N2677-01MS	S	Total CN	P	33.6285 µg/l	5/4/2022 16:27:02
N2677-01MSD	S	Total CN	P	33.8816 µg/l	5/4/2022 16:27:03
N2677-02	S	Total CN	P	0.8252 µg/l	5/4/2022 16:27:06
N2677-03	S	Total CN	P	0.9349 µg/l	5/4/2022 16:34:29
CCV6	S	Total CN	P	244.1766 µg/l	5/4/2022 16:34:30
CCB6	S	Total CN	P	0.6835 µg/l	5/4/2022 16:34:31
N2677-04	S	Total CN	P	37.4783 µg/l	5/4/2022 16:34:32
N2677-05	S	Total CN	P	1.1684 µg/l	5/4/2022 16:34:33
N2677-06	S	Total CN	P	1.3686 µg/l	5/4/2022 16:34:34
N2677-07	S	Total CN	P	2.1218 µg/l	5/4/2022 16:34:35
N2677-08	S	Total CN	P	1.1942 µg/l	5/4/2022 16:34:36
N2677-09	S	Total CN	P	1.0571 µg/l	5/4/2022 16:34:37
N2677-10	S	Total CN	P	0.7784 µg/l	5/4/2022 16:34:38
N2677-11	S	Total CN	P	0.9139 µg/l	5/4/2022 16:34:39
N2677-12	S	Total CN	P	0.938 µg/l	5/4/2022 16:38:48
CCV7	S	Total CN	P	257.4033 µg/l	5/4/2022 16:38:49
CCB7	S	Total CN	P	0.7593 µg/l	5/4/2022 16:38:50

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

Reviewed by : 12

Instrument ID : Konelab

5/4/2022 14:15

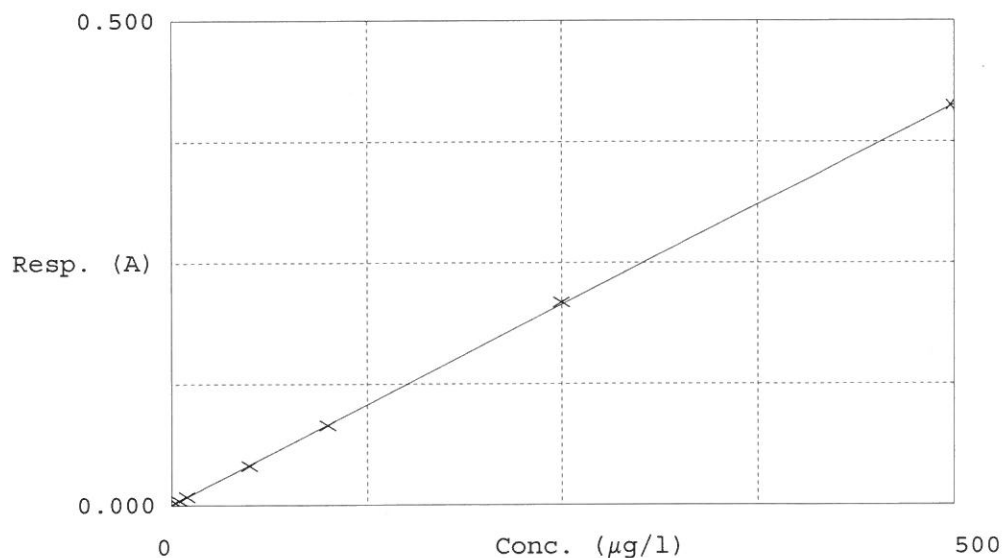
Test Total CN

Accepted 5/4/2022 14:15

Factor 1211
Bias 0.001

Coeff. of det. 0.999939

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.2993	0.0000	-
2	5.0PPBCN	0.005	5.1508	5.0000	3.0
3	10PPBCN	0.009	10.1040	10.0000	1.0
4	50PPBCN	0.041	48.6771	50.0000	-2.6
5	100PPBCN	0.082	98.9935	100.0000	-1.0
6	250PPBCN	0.209	252.8906	250.0000	1.2
7	500PPBCN	0.413	498.8847	500.0000	-0.2

12 5/4/22