

LB115561

Test results

Aquakem 7.2AQ1

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

Reviewed by : AL Instrument ID : Konelab

7/27/2021 13:27

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.298	0.0	0.075	
ICB1	2.195	0.0	0.002	
CCV1	244.424	0.0	0.191	
CCB1	2.041	0.0	0.002	
PB137946BL	1.904	0.0	0.001	
PB137946BS	96.371	0.0	0.075	
LOWPB137946	10.688	0.0	0.008	
HIGHPB137946	478.053	0.0	0.375	
M3142-01	1.528	0.0	0.001	
M3142-01DUP	1.391	0.0	0.001	
M3142-01MS	36.651	0.0	0.029	
M3142-01MSD	36.867	0.0	0.029	
M3143-03	1.518	0.0	0.001	
M3148-04	4.302	0.0	0.003	
CCV2	246.384	0.0	0.193	
CCB2	2.253	0.0	0.002	
M3150-01	1.987	0.0	0.002	
M3150-04	2.418	0.0	0.002	
M3159-11	2.533	0.0	0.002	
M3159-12	2.181	0.0	0.002	
M3159-13	3.355	0.0	0.003	
M3159-14	2.465	0.0	0.002	
M3159-15	1.952	0.0	0.001	
M3171-01	2.155	0.0	0.002	
M3174-01	1.204	0.0	0.001	
M3175-01	0.814	0.0	0.001	
CCV3	244.063	0.0	0.191	
CCB3	2.449	0.0	0.002	
M3176-01	6.045	0.0	0.005	
PB137980BL	2.384	0.0	0.002	
PB137980BS	96.427	0.0	0.076	
LOWPB137980	10.922	0.0	0.009	
HIGHPB137980	481.628	0.0	0.377	
M3184-04	4.182	0.0	0.003	
M3184-04DUP	3.731	0.0	0.003	
M3184-05	3.189	0.0	0.002	
CCV4	240.159	0.0	0.188	
CCB4	2.013	0.0	0.002	
M3186-05	3.068	0.0	0.002	
M3200-01	2.828	0.0	0.002	
M3200-03	2.560	0.0	0.002	
M3200-05	2.058	0.0	0.002	
M3143-01	5.830	0.0	0.005	
M3184-04MS	36.484	0.0	0.029	
M3184-04MSD	36.443	0.0	0.029	
M3186-03	2.603	0.0	0.002	
M3184-06	3.402	0.0	0.003	
M3186-01	5.812	0.0	0.004	
CCV5	255.349	0.0	0.200	
CCB5	2.325	0.0	0.002	

107 (90-110)%, 21
95 7/27/21

109 (90-110)%, 21
98 7/27/21

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Test results

Aquakem 7.2AQ1

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

7/27/2021 13:27

Reviewed by :  Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	50
Mean	54.778
SD	114.9029
CV%	209.76

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 27 12:27:18 2021

Tue Jul 27 13:26:09 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	1.0114	µg/l	7/27/2021 11:17:00.	
5.OPPBCN	A	Total CN	P	5.3567	µg/l	7/27/2021 11:17:01.	
10PPBCN	A	Total CN	P	10.2811	µg/l	7/27/2021 11:17:02.	
50PPBCN	A	Total CN	P	48.3779	µg/l	7/27/2021 11:17:03.	
100PPBCN	A	Total CN	P	98.3047	µg/l	7/27/2021 11:17:04.	
250PPBCN	A	Total CN	P	252.3522	µg/l	7/27/2021 11:17:05.	
500PPBCN	A	Total CN	P	499.3159	µg/l	7/27/2021 11:17:06.	
ICV1	S	Total CN	P	95.2975	µg/l	7/27/2021 12:27:18	
ICB1	S	Total CN	P	2.1946	µg/l	7/27/2021 12:27:20	
CCV1	S	Total CN	P	244.4245	µg/l	7/27/2021 12:27:23	
CCB1	S	Total CN	P	2.0406	µg/l	7/27/2021 12:27:25	
PB137946BL	S	Total CN	P	1.9036	µg/l	7/27/2021 12:27:26	
PB137946BS	S	Total CN	P	96.3706	µg/l	7/27/2021 12:27:28	
LOWPB137946	S	Total CN	P	10.6878	µg/l	7/27/2021 12:34:53	
HIGHPB137946	S	Total CN	P	478.0531	µg/l	7/27/2021 12:34:54	
M3142-01	S	Total CN	P	1.5277	µg/l	7/27/2021 12:34:55	
M3142-01DUP	S	Total CN	P	1.3911	µg/l	7/27/2021 12:34:56	
M3142-01MS	S	Total CN	P	36.6513	µg/l	7/27/2021 12:34:57	
M3142-01MSD	S	Total CN	P	36.8674	µg/l	7/27/2021 12:34:58	
M3143-03	S	Total CN	P	1.5179	µg/l	7/27/2021 12:34:59	
M3148-04	S	Total CN	P	4.3022	µg/l	7/27/2021 12:35:00	
CCV2	S	Total CN	P	246.3836	µg/l	7/27/2021 12:35:01	
CCB2	S	Total CN	P	2.2534	µg/l	7/27/2021 12:35:02	
M3150-01	S	Total CN	P	1.9867	µg/l	7/27/2021 12:35:03	
M3150-04	S	Total CN	P	2.4175	µg/l	7/27/2021 12:42:28	
M3159-11	S	Total CN	P	2.5335	µg/l	7/27/2021 12:42:29	
M3159-12	S	Total CN	P	2.1808	µg/l	7/27/2021 12:42:30	
M3159-13	S	Total CN	P	3.3552	µg/l	7/27/2021 12:42:31	
M3159-14	S	Total CN	P	2.4645	µg/l	7/27/2021 12:42:32	
M3159-15	S	Total CN	P	1.9522	µg/l	7/27/2021 12:42:33	
M3171-01	S	Total CN	P	2.1555	µg/l	7/27/2021 12:42:34	
M3174-01	S	Total CN	P	1.2044	µg/l	7/27/2021 12:42:35	
M3175-01	S	Total CN	P	0.8141	µg/l	7/27/2021 12:42:36	
CCV3	S	Total CN	P	244.0626	µg/l	7/27/2021 12:42:37	
CCB3	S	Total CN	P	2.4494	µg/l	7/27/2021 12:42:38	
M3176-01	S	Total CN	P	6.045	µg/l	7/27/2021 12:50:00	
PB137980BL	S	Total CN	P	2.3843	µg/l	7/27/2021 12:50:01	
PB137980BS	S	Total CN	P	96.4272	µg/l	7/27/2021 12:50:02	
LOWPB137980	S	Total CN	P	10.9224	µg/l	7/27/2021 12:50:03	
HIGHPB137980	S	Total CN	P	481.6276	µg/l	7/27/2021 12:50:04	
M3184-04	S	Total CN	P	4.1822	µg/l	7/27/2021 12:50:05	
M3184-04DUP	S	Total CN	P	3.7313	µg/l	7/27/2021 12:50:06	

M3184-05	S	Total CN	P	3.1885 µg/l	7/27/2021 12:57:35
CCV4	S	Total CN	P	240.1589 µg/l	7/27/2021 12:57:36
CCB4	S	Total CN	P	2.0129 µg/l	7/27/2021 12:57:40
M3186-05	S	Total CN	P	3.0681 µg/l	7/27/2021 12:57:41
M3200-01	S	Total CN	P	2.8277 µg/l	7/27/2021 12:57:42
M3200-03	S	Total CN	P	2.56 µg/l	7/27/2021 12:57:43
M3200-05	S	Total CN	P	2.0578 µg/l	7/27/2021 12:57:44
M3143-01	S	Total CN	P	5.8304 µg/l	7/27/2021 12:57:45
M3184-04MS	S	Total CN	P	36.484 µg/l	7/27/2021 13:26:03
M3184-04MSD	S	Total CN	P	36.4431 µg/l	7/27/2021 13:26:04
M3186-03	S	Total CN	P	2.6033 µg/l	7/27/2021 13:26:05
M3184-06	S	Total CN	P	3.4022 µg/l	7/27/2021 13:26:06
M3186-01	S	Total CN	P	5.8115 µg/l	7/27/2021 13:26:07
CCV5	S	Total CN	P	255.3485 µg/l	7/27/2021 13:26:08
CCB5	S	Total CN	P	2.3245 µg/l	7/27/2021 13:26:09

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

Reviewed by : AS Instrument ID : Konelab

7/27/2021 11:17

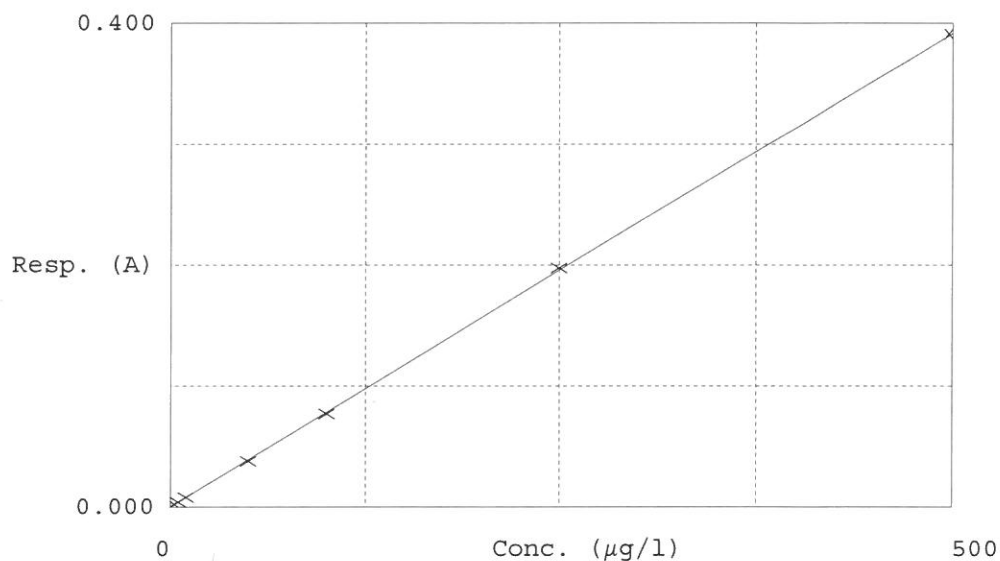
Test Total CN

Accepted 7/27/2021 11:17

Factor 1276
Bias 0

Coeff. of det. 0.999938

Errors



	Calibrator	Response	Calc. con.	Conc.	Relative Errors
1	0.0PPBCN	0.001	1.0114	0.0000	9.1
2	5.0PPBCN	0.004	5.3567	5.0000	2.8
3	10PPBCN	0.008	10.2811	10.0000	-3.2
4	50PPBCN	0.038	48.3779	50.0000	-1.2
5	100PPBCN	0.077	98.3047	100.0000	0.9
6	250PPBCN	0.198	252.3522	250.0000	-0.1
7	500PPBCN	0.391	499.3159	500.0000	

AS
7/27/21
Konelab