

LB 120380

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : *SM* Instrument ID : Konelab

5/26/2022 16:51

Test: Total CN *SM*

Sample Id	Result	Dil. 1 +	Response	Errors
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ICV1	94.780	0.0	0.076	
ICB1	0.139	0.0	0.001	
CCV1	250.302	0.0	0.198	
CCB1	0.166	0.0	0.001	
PB145079BL	0.136	0.0	0.001	
PB145079BS	94.961	0.0	0.076	
N2934-07	2.675	0.0	0.003	
N2934-08	1.076	0.0	0.002	
N2954-15	0.779	0.0	0.002	
N2987-11	0.463	0.0	0.001	
N2990-20	0.225	0.0	0.001	
PB145132BL	0.389	0.0	0.001	
PB145132BS	97.768	0.0	0.078	
LOWPB145132	10.097	0.0	0.009	
CCV2	247.784	0.0	0.196	
CCB2	0.763	0.0	0.002	
HIGHPB145132	487.721	0.0	0.386	
N2954-05	2.515	0.0	0.003	
N2954-10	0.799	0.0	0.002	
N2985-04	0.589	0.0	0.001	
N2985-09	3.628	0.0	0.004	
N2985-10	1.192	0.0	0.002	
N2985-15	1.133	0.0	0.002	
N2985-19	0.602	0.0	0.001	
N2989-05	5.005	0.0	0.005	
N2989-10	4.411	0.0	0.004	
CCV3	251.308	0.0	0.199	
CCB3	0.267	0.0	0.001	
N2989-15	0.716	0.0	0.001	
N2989-20	1.293	0.0	0.002	
N2989-20DUP	1.298	0.0	0.002	
N2989-20MS	40.675	0.0	0.033	
N2989-20MSD	40.364	0.0	0.033	
PB145133BL	0.250	0.0	0.001	
PB145133BS	94.758	0.0	0.076	
N2952-07	0.809	0.0	0.002	
N2952-09	1.144	0.0	0.002	
CCV4	250.446	0.0	0.199	
CCB4	0.440	0.0	0.001	
N2952-09DUP	1.229	0.0	0.002	
N2952-10MS	37.887	0.0	0.031	
N2952-11MSD	37.043	0.0	0.030	
N2952-12	0.408	0.0	0.001	
N2952-13	0.039	0.0	0.001	
N2952-14	0.464	0.0	0.001	
N2952-15	1.583	0.0	0.002	
N2952-26	0.621	0.0	0.001	
N2952-27	1.506	0.0	0.002	
N2952-27DUP	1.283	0.0	0.002	
CCV5	254.571	0.0	0.202	
CCB5	0.469	0.0	0.001	
N2952-28MS	37.718	0.0	0.031	
N2952-29MSD	37.711	0.0	0.031	
N2952-30	1.008	0.0	0.002	
N2952-08	0.321	0.0	0.001	

100% *SM* (90-110)97.8% *SM* 5/26/22 (90-110)

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Page: 2

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

Reviewed by : SM Instrument ID : Konelab

5/26/2022 16:51

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
CCV6	265.754	0.0	0.211	
CCB6	0.628	0.0	0.001	

N	57
Mean	46.914
SD	98.5110
CV%	209.98

Aquakem v. 7.2AQ1

Results from time period:

Thu May 26 15:41:53 2022

Thu May 26 16:49:21 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.3045	µg/l	5/26/2022 10:19:35	
5.0PPBCN	A	Total CN	P	4.7074	µg/l	5/26/2022 10:19:36	
10PPBCN	A	Total CN	P	9.9902	µg/l	5/26/2022 10:19:37	
50PPBCN	A	Total CN	P	50.8874	µg/l	5/26/2022 10:19:38	
100PPBCN	A	Total CN	P	99.3407	µg/l	5/26/2022 10:19:39	
250PPBCN	A	Total CN	P	250.6649	µg/l	5/26/2022 10:19:40	
500PPBCN	A	Total CN	P	499.7137	µg/l	5/26/2022 10:19:41	
ICV1	S	Total CN	P	94.7798	µg/l	5/26/2022 15:41:54	
ICB1	S	Total CN	P	0.1388	µg/l	5/26/2022 15:41:55	
CCV1	S	Total CN	P	250.3025	µg/l	5/26/2022 15:41:58	
CCB1	S	Total CN	P	0.1659	µg/l	5/26/2022 15:41:59	
PB145079BL	S	Total CN	P	0.1358	µg/l	5/26/2022 15:42:01	
PB145079BS	S	Total CN	P	94.9606	µg/l	5/26/2022 15:42:03	
N2934-07	S	Total CN	P	2.6753	µg/l	5/26/2022 15:49:29	
N2934-08	S	Total CN	P	1.0763	µg/l	5/26/2022 15:49:30	
N2954-15	S	Total CN	P	0.7793	µg/l	5/26/2022 15:49:31	
N2987-11	S	Total CN	P	0.4628	µg/l	5/26/2022 15:49:32	
N2990-20	S	Total CN	P	0.2253	µg/l	5/26/2022 15:49:33	
PB145132BL	S	Total CN	P	0.3895	µg/l	5/26/2022 15:49:35	
PB145132BS	S	Total CN	P	97.7682	µg/l	5/26/2022 15:49:37	
LOWPB145132	S	Total CN	P	10.0969	µg/l	5/26/2022 15:49:38	
CCV2	S	Total CN	P	247.7839	µg/l	5/26/2022 15:57:04	
CCB2	S	Total CN	P	0.7626	µg/l	5/26/2022 15:57:05	
HIGHPB145132	S	Total CN	P	487.721	µg/l	5/26/2022 15:57:06	
N2954-05	S	Total CN	P	2.5152	µg/l	5/26/2022 15:57:07	
N2954-10	S	Total CN	P	0.7994	µg/l	5/26/2022 15:57:08	
N2985-04	S	Total CN	P	0.5887	µg/l	5/26/2022 15:57:09	
N2985-09	S	Total CN	P	3.6282	µg/l	5/26/2022 15:57:10	
N2985-10	S	Total CN	P	1.1922	µg/l	5/26/2022 15:57:11	
N2985-15	S	Total CN	P	1.1325	µg/l	5/26/2022 15:57:12	
N2985-19	S	Total CN	P	0.6018	µg/l	5/26/2022 15:57:13	
N2989-05	S	Total CN	P	5.0048	µg/l	5/26/2022 16:04:38	
N2989-10	S	Total CN	P	4.4112	µg/l	5/26/2022 16:04:39	
CCV3	S	Total CN	P	251.3077	µg/l	5/26/2022 16:04:40	
CCB3	S	Total CN	P	0.2674	µg/l	5/26/2022 16:04:41	
N2989-15	S	Total CN	P	0.7156	µg/l	5/26/2022 16:04:42	
N2989-20	S	Total CN	P	1.2927	µg/l	5/26/2022 16:04:43	
N2989-20DUP	S	Total CN	P	1.2984	µg/l	5/26/2022 16:04:44	
N2989-20MS	S	Total CN	P	40.6746	µg/l	5/26/2022 16:04:45	
N2989-20MSD	S	Total CN	P	40.3635	µg/l	5/26/2022 16:04:46	
PB145133BL	S	Total CN	P	0.2502	µg/l	5/26/2022 16:12:13	
PB145133BS	S	Total CN	P	94.7582	µg/l	5/26/2022 16:12:14	

N2952-07	S	Total CN	P	0.8091 µg/l	5/26/2022 16:12:15
N2952-09	S	Total CN	P	1.144 µg/l	5/26/2022 16:12:17
CCV4	S	Total CN	P	250.4457 µg/l	5/26/2022 16:12:18
CCB4	S	Total CN	P	0.4402 µg/l	5/26/2022 16:12:19
N2952-09DUP	S	Total CN	P	1.229 µg/l	5/26/2022 16:12:20
N2952-10MS	S	Total CN	P	37.8866 µg/l	5/26/2022 16:12:21
N2952-11MSD	S	Total CN	P	37.0426 µg/l	5/26/2022 16:12:22
N2952-12	S	Total CN	P	0.4079 µg/l	5/26/2022 16:12:23
N2952-13	S	Total CN	P	0.0391 µg/l	5/26/2022 16:19:45
N2952-14	S	Total CN	P	0.4639 µg/l	5/26/2022 16:19:46
N2952-15	S	Total CN	P	1.583 µg/l	5/26/2022 16:19:47
N2952-26	S	Total CN	P	0.6207 µg/l	5/26/2022 16:19:48
N2952-27	S	Total CN	P	1.5064 µg/l	5/26/2022 16:19:49
N2952-27DUP	S	Total CN	P	1.2832 µg/l	5/26/2022 16:19:50
CCV5	S	Total CN	P	254.5713 µg/l	5/26/2022 16:19:51
CCB5	S	Total CN	P	0.4692 µg/l	5/26/2022 16:19:52
N2952-28MS	S	Total CN	P	37.7178 µg/l	5/26/2022 16:19:55
N2952-29MSD	S	Total CN	P	37.7115 µg/l	5/26/2022 16:24:04
N2952-30	S	Total CN	P	1.0084 µg/l	5/26/2022 16:24:05
N2952-08	S	Total CN	P	0.3212 µg/l	5/26/2022 16:49:16
CCV6	S	Total CN	P	265.7544 µg/l	5/26/2022 16:49:20
CCB6	S	Total CN	P	0.6285 µg/l	5/26/2022 16:49:21

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : SM

Instrument ID : Konelab

5/26/2022 10:28

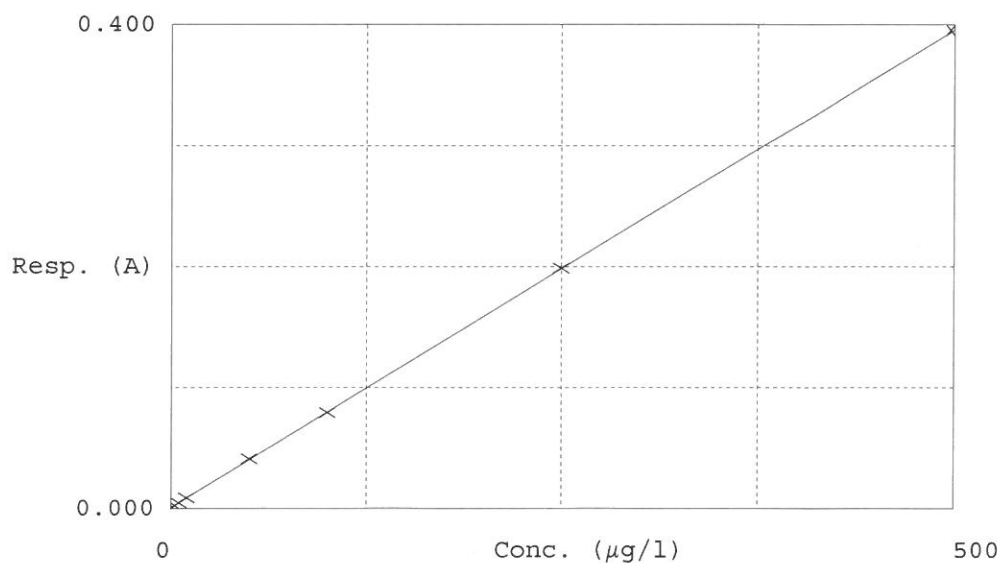
Test Total CN

Accepted 5/26/2022 10:28

Factor 1267
Bias 0.001

Coeff. of det. 0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.3045	0.0000	-5.9
2	5.0PPBCN	0.005	4.7074	5.0000	-0.1
3	10PPBCN	0.009	9.9902	10.0000	1.8
4	50PPBCN	0.041	50.8874	50.0000	-0.7
5	100PPBCN	0.079	99.3407	100.0000	0.3
6	250PPBCN	0.199	250.6649	250.0000	-0.1
7	500PPBCN	0.395	499.7137	500.0000	

R

SM 5/26/22