

LB115029

Test results

Aquakem 7.2AQ1

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

Reviewed by : AM Instrument ID : Konelab

6/18/2021 16:52

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.479	0.0	0.077	
ICB1	0.270	0.0	0.001	
CCV1	244.991	0.0	0.195	
CCB1	0.249	0.0	0.001	
PB137153BL	0.089	0.0	0.001	
PB137153BS	97.928	0.0	0.079	
LOWPB137153	9.731	0.0	0.008	
HIGHPB137153	497.702	0.0	0.396	
M2740-01	0.676	0.0	0.001	
M2741-01	-0.313	0.0	0.000	
M2741-02	0.228	0.0	0.001	
M2741-02DUP	0.143	0.0	0.001	
M2741-02MS	36.307	0.0	0.030	
M2741-02MSD	36.679	0.0	0.030	
CCV2	243.658	0.0	0.194	
CCB2	0.304	0.0	0.001	
M2771-02	0.098	0.0	0.001	
M2771-03	1.315	0.0	0.002	
PB137171BL	0.420	0.0	0.001	
PB137171BS	97.581	0.0	0.078	
M2771-01	0.290	0.0	0.001	
M2773-12	7.520	0.0	0.007	
CCV3	241.993	0.0	0.193	
CCB3	0.295	0.0	0.001	
M2776-01	-0.188	0.0	0.001	
M2748-14	0.205	0.0	0.001	
M2748-14DUP	0.281	0.0	0.001	
M2748-14MS	36.004	0.0	0.029	
M2748-14MSD	36.109	0.0	0.029	
CCV4	247.047	0.0	0.197	
CCB4	0.347	0.0	0.001	

Low/High Recoveries?

→ 97.3% (90-110)
→ 99.5% (90-110)

06/18/2021
AM

N 31
Mean 62.369
SD 115.4340
CV% 185.08

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 18 15:13:08 2021

Fri Jun 18 16:16:49 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.2246	µg/l	6/18/2021 10:46:51	
5.OPPBCN	A	Total CN	P	4.7452	µg/l	6/18/2021 10:46:52	
10PPBCN	A	Total CN	P	10.0763	µg/l	6/18/2021 10:46:53	
50PPBCN	A	Total CN	P	48.616	µg/l	6/18/2021 10:46:54	
100PPBCN	A	Total CN	P	100.5932	µg/l	6/18/2021 10:46:55	
250PPBCN	A	Total CN	P	252.3461	µg/l	6/18/2021 10:46:56	
500PPBCN	A	Total CN	P	498.8477	µg/l	6/18/2021 10:46:57	
ICV1	S	Total CN	P	95.4794	µg/l	6/18/2021 15:13:09	
ICB1	S	Total CN	P	0.2704	µg/l	6/18/2021 15:13:10	
CCV1	S	Total CN	P	244.9909	µg/l	6/18/2021 15:13:13	
CCB1	S	Total CN	P	0.2485	µg/l	6/18/2021 15:13:15	
PB137153BL	S	Total CN	P	0.0893	µg/l	6/18/2021 15:13:16	
PB137153BS	S	Total CN	P	97.9279	µg/l	6/18/2021 15:13:18	
LOWPB137153	S	Total CN	P	9.7313	µg/l	6/18/2021 15:20:40	
HIGHPB137153	S	Total CN	P	497.702	µg/l	6/18/2021 15:20:42	
M2740-01	S	Total CN	P	0.6761	µg/l	6/18/2021 15:20:43	
M2741-01	S	Total CN	P	-0.3128	µg/l	6/18/2021 15:20:44	
M2741-02	S	Total CN	P	0.2275	µg/l	6/18/2021 15:20:45	
M2741-02DUP	S	Total CN	P	0.1432	µg/l	6/18/2021 15:20:46	
M2741-02MS	S	Total CN	P	36.3075	µg/l	6/18/2021 15:20:47	
M2741-02MSD	S	Total CN	P	36.679	µg/l	6/18/2021 15:20:48	
CCV2	S	Total CN	P	243.6583	µg/l	6/18/2021 15:28:22	
CCB2	S	Total CN	P	0.3038	µg/l	6/18/2021 15:28:24	
M2771-02	S	Total CN	P	0.0983	µg/l	6/18/2021 15:28:25	
M2771-03	S	Total CN	P	1.3151	µg/l	6/18/2021 15:28:26	
PB137171BL	S	Total CN	P	0.4197	µg/l	6/18/2021 15:28:27	
PB137171BS	S	Total CN	P	97.5809	µg/l	6/18/2021 15:28:28	
M2771-01	S	Total CN	P	0.2897	µg/l	6/18/2021 15:40:37	
M2773-12	S	Total CN	P	7.5196	µg/l	6/18/2021 15:40:38	
CCV3	S	Total CN	P	241.9932	µg/l	6/18/2021 15:40:40	
CCB3	S	Total CN	P	0.2945	µg/l	6/18/2021 15:40:41	
M2776-01	S	Total CN	P	-0.1878	µg/l	6/18/2021 15:40:43	
M2748-14	S	Total CN	P	0.2048	µg/l	6/18/2021 16:12:57	
M2748-14DUP	S	Total CN	P	0.281	µg/l	6/18/2021 16:12:58	
M2748-14MS	S	Total CN	P	36.0038	µg/l	6/18/2021 16:13:01	
M2748-14MSD	S	Total CN	P	36.1095	µg/l	6/18/2021 16:13:02	
CCV4	S	Total CN	P	247.0471	µg/l	6/18/2021 16:13:06	
CCB4	S	Total CN	P	0.3466	µg/l	6/18/2021 16:16:49	

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

6/18/2021 10:48

Reviewed by : AM

Instrument ID : Konelab

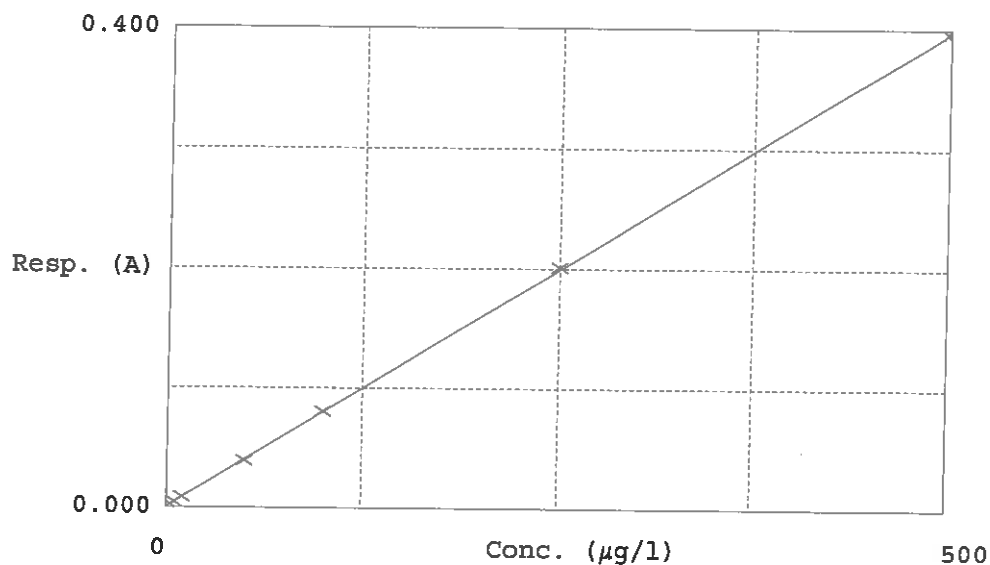
Test Total CN

Accepted 6/18/2021 10:47

Factor 1259
Bias 0.001

Coeff. of det. 0.999955

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.001	-0.2246	0.0000	-5.1
2	5.0PPBCN	0.004	4.7452	5.0000	0.8
3	10PPBCN	0.009	10.0763	10.0000	-2.8
4	50PPBCN	0.039	48.6160	50.0000	0.6
5	100PPBCN	0.081	100.5932	100.0000	0.9
6	250PPBCN	0.201	252.3461	250.0000	-0.2
7	500PPBCN	0.397	498.8477	500.0000	

06/18/2021
AM