

LB114826

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

6/7/2021 13:19

Test: Total CN

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV1	97.617	0.0	0.083	
ICB1	1.021	0.0	0.001	
CCV1	238.761	0.0	0.204	
CCB1	0.935	0.0	0.001	
PB136873BL	0.819	0.0	0.001	
PB136873BS	98.897	0.0	0.084	
LOWPB136873	10.121	0.0	0.008	
HIGHPB136873	479.708	0.0	0.409	
M2613-01	1.220	0.0	0.001	
M2613-01DUP	1.098	0.0	0.001	
M2613-01MS	33.291	0.0	0.028	
M2613-01MSD	33.636	0.0	0.029	
M2613-02	0.837	0.0	0.001	
M2613-03	0.664	0.0	0.000	
CCV2	237.297	0.0	0.202	
CCB2	0.780	0.0	0.000	
M2613-04	1.099	0.0	0.001	
M2613-05	1.017	0.0	0.001	
M2613-06	0.795	0.0	0.001	
M2613-07	0.690	0.0	0.000	
M2613-08	0.973	0.0	0.001	
M2613-09	1.957	0.0	0.001	
M2613-10	0.945	0.0	0.001	
M2613-11	1.202	0.0	0.001	
M2613-12	0.986	0.0	0.001	
M2613-13	0.765	0.0	0.000	
CCV3	248.997	0.0	0.212	
CCB3	0.992	0.0	0.001	
PB136858 PB136856 BL	0.932	0.0	0.001	
PB136858 PB136856 BS	96.568	0.0	0.082	
M2598-01	1.560	0.0	0.001	
M2598-01DUP	1.493	0.0	0.001	
M2598-01MS	37.530	0.0	0.032	
M2598-01MSD	37.383	0.0	0.032	
M2598-04	1.599	0.0	0.001	
M2598-07	1.139	0.0	0.001	
M2598-10	2.228	0.0	0.002	
M2611-01	0.905	0.0	0.001	
CCV4	237.430	0.0	0.202	
CCB4	1.251	0.0	0.001	
M2624-01	1.336	0.0	0.001	
CCV5	250.906	0.0	0.214	
CCB5	0.822	0.0	0.001	

Low/High recoveries:

→ 101.2% (90-110)
→ 95.9% (90-110)06/07/2021
AM

N 43
Mean 50.470
SD 103.4012
CV% 204.88

06/07/2021
AM
PB136858
PB136858

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 07 12:32:15 2021

Mon Jun 07 13:12:31 2021

Sample Id	Sam/Ctr/cf	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.9555	µg/l	6/7/2021 10:12:18	
5.OPPBCN	A	Total CN	P	4.9826	µg/l	6/7/2021 10:12:19	
10PPBCN	A	Total CN	P	10.6154	µg/l	6/7/2021 10:12:20	
50PPBCN	A	Total CN	P	50.0944	µg/l	6/7/2021 10:12:21	
100PPBCN	A	Total CN	P	100.059	µg/l	6/7/2021 10:12:22	
250PPBCN	A	Total CN	P	246.6532	µg/l	6/7/2021 10:12:23	
500PPBCN	A	Total CN	P	501.64	µg/l	6/7/2021 10:12:24	
ICV1	S	Total CN	P	97.6169	µg/l	6/7/2021 12:32:16	
ICB1	S	Total CN	P	1.021	µg/l	6/7/2021 12:32:17	
CCV1	S	Total CN	P	238.7609	µg/l	6/7/2021 12:32:20	
CCB1	S	Total CN	P	0.935	µg/l	6/7/2021 12:32:21	
PB136873BL	S	Total CN	P	0.8185	µg/l	6/7/2021 12:32:23	
PB136873BS	S	Total CN	P	98.8968	µg/l	6/7/2021 12:32:24	
LOWPB136873	S	Total CN	P	10.1214	µg/l	6/7/2021 12:39:47	
HIGHPB136873	S	Total CN	P	479.7085	µg/l	6/7/2021 12:39:48	
M2613-01	S	Total CN	P	1.2204	µg/l	6/7/2021 12:39:49	
M2613-01DUP	S	Total CN	P	1.0978	µg/l	6/7/2021 12:39:50	
M2613-01MS	S	Total CN	P	33.2908	µg/l	6/7/2021 12:39:51	
M2613-01MSD	S	Total CN	P	33.6356	µg/l	6/7/2021 12:39:52	
M2613-02	S	Total CN	P	0.8373	µg/l	6/7/2021 12:39:56	
M2613-03	S	Total CN	P	0.664	µg/l	6/7/2021 12:39:57	
CCV2	S	Total CN	P	237.2973	µg/l	6/7/2021 12:47:22	
CCB2	S	Total CN	P	0.7801	µg/l	6/7/2021 12:47:25	
M2613-04	S	Total CN	P	1.0992	µg/l	6/7/2021 12:47:26	
M2613-05	S	Total CN	P	1.0172	µg/l	6/7/2021 12:47:27	
M2613-06	S	Total CN	P	0.7949	µg/l	6/7/2021 12:47:28	
M2613-07	S	Total CN	P	0.6904	µg/l	6/7/2021 12:47:29	
M2613-08	S	Total CN	P	0.9731	µg/l	6/7/2021 12:47:30	
M2613-09	S	Total CN	P	1.9573	µg/l	6/7/2021 12:47:31	
M2613-10	S	Total CN	P	0.9453	µg/l	6/7/2021 12:47:32	
M2613-11	S	Total CN	P	1.2017	µg/l	6/7/2021 12:51:15	
M2613-12	S	Total CN	P	0.9862	µg/l	6/7/2021 12:51:16	
M2613-13	S	Total CN	P	0.7649	µg/l	6/7/2021 12:51:17	
CCV3	S	Total CN	P	248.9973	µg/l	6/7/2021 12:56:15	
CCB3	S	Total CN	P	0.992	µg/l	6/7/2021 12:56:16	
PB136858BL	S	Total CN	P	0.9322	µg/l	6/7/2021 13:03:49	
PB136858BS	S	Total CN	P	96.5682	µg/l	6/7/2021 13:03:50	
M2598-01	S	Total CN	P	1.5602	µg/l	6/7/2021 13:03:51	
M2598-01DUP	S	Total CN	P	1.493	µg/l	6/7/2021 13:03:52	
M2598-01MS	S	Total CN	P	37.53	µg/l	6/7/2021 13:03:53	
M2598-01MSD	S	Total CN	P	37.3828	µg/l	6/7/2021 13:03:54	
M2598-04	S	Total CN	P	1.5993	µg/l	6/7/2021 13:03:55	

M2598-07	S	Total CN	P	1.1388 µg/l	6/7/2021 13:03:56
M2598-10	S	Total CN	P	2.2284 µg/l	6/7/2021 13:03:57
M2611-01	S	Total CN	P	0.9046 µg/l	6/7/2021 13:03:58
CCV4	S	Total CN	P	237.4299 µg/l	6/7/2021 13:03:59
CCB4	S	Total CN	P	1.251 µg/l	6/7/2021 13:07:41
M2624-01	S	Total CN	P	1.3356 µg/l	6/7/2021 13:12:27
CCV5	S	Total CN	P	250.9059 µg/l	6/7/2021 13:12:28
CCB5	S	Total CN	P	0.8217 µg/l	6/7/2021 13:12:31

Calibration results

Aquakem 7.2AQ1

Page: 1

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

6/7/2021 10:12

Reviewed by : AM Instrument ID : Konelab

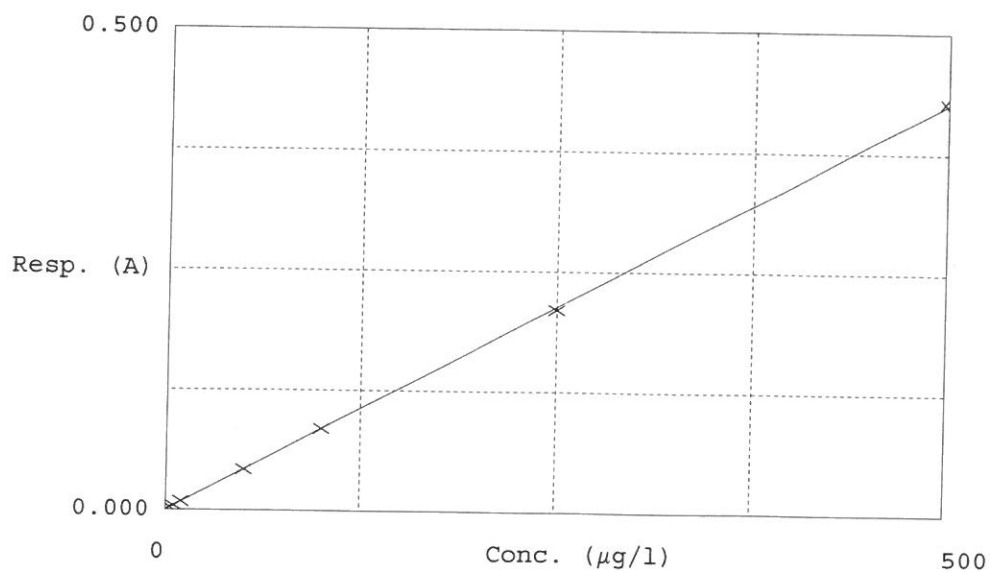
Test Total CN

Accepted 6/7/2021 10:12

Factor 1172
Bias 0

Coeff. of det. 0.999926

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.001	0.9555	0.0000	-0.3
2	5.0PPBCN	0.004	4.9826	5.0000	6.1
3	10PPBCN	0.009	10.6154	10.0000	0.2
4	50PPBCN	0.043	50.0944	50.0000	0.1
5	100PPBCN	0.085	100.0590	100.0000	-1.3
6	250PPBCN	0.210	246.6532	250.0000	0.3
7	500PPBCN	0.428	501.6400	500.0000	

06/07/2021
AM