

LB113700

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

3/26/2021 12:44

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	91.410	0.0	0.085	
ICB1	0.301	0.0	0.001	
CCV1	248.380	0.0	0.229	Low/High recoveries
CCB1	0.475	0.0	0.001	
PB135286BL	0.328	0.0	0.001	
PB135286BS	98.780	0.0	0.092	
LOWPB135286	9.889	0.0	0.010	~ 99% (90-110) ~ 95% (90-110)
HIGHPB135286	476.880	0.0	0.439	
M1718-01	0.514	0.0	0.001	
M1718-01DUP	0.473	0.0	0.001	
M1718-01MS	29.362	0.0	0.028	
M1718-01MSD	29.707	0.0	0.028	
M1718-02	1.081	0.0	0.002	
M1718-03	1.568	0.0	0.002	
CCV2	239.951	0.0	0.221	
CCB2	0.102	0.0	0.001	
M1749-01	3.132	0.0	0.004	
M1749-02	0.587	0.0	0.001	
M1765-02	0.250	0.0	0.001	
M1765-04	1.038	0.0	0.002	
M1775-02	0.785	0.0	0.001	
M1786-01	0.770	0.0	0.001	
PB135350BL	0.156	0.0	0.001	
PB135350BS	94.265	0.0	0.087	
M1796-02	1.476	0.0	0.002	
M1796-02DUP	1.361	0.0	0.002	
CCV3	243.636	0.0	0.225	
CCB3	0.361	0.0	0.001	
M1796-02MS	34.665	0.0	0.033	
M1796-02MSD	35.034	0.0	0.033	
CCV4	252.713	0.0	0.233	
CCB4	0.105	0.0	0.001	
M1718-01A	41.049	0.0	0.038	
CCV5	249.563	0.0	0.230	
CCB5	0.249	0.0	0.001	

N 35
 Mean 62.583
 SD 112.2083
 CV% 179.30

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 26 11:44:32 2021

Fri Mar 26 12:37:55 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.3231	µg/l	3/26/2021 9:15:08	
5.OPPBCN	A	Total CN	P	4.3976	µg/l	3/26/2021 9:15:09	
10PPBCN	A	Total CN	P	9.7693	µg/l	3/26/2021 9:15:10	
50PPBCN	A	Total CN	P	48.2053	µg/l	3/26/2021 9:15:11	
100PPBCN	A	Total CN	P	102.1504	µg/l	3/26/2021 9:15:12	
250PPBCN	A	Total CN	P	252.0808	µg/l	3/26/2021 9:15:13	
500PPBCN	A	Total CN	P	498.7196	µg/l	3/26/2021 9:15:14	
ICV1	S	Total CN	P	91.41	µg/l	3/26/2021 11:44:33	
ICB1	S	Total CN	P	0.3009	µg/l	3/26/2021 11:44:34	
CCV1	S	Total CN	P	248.3802	µg/l	3/26/2021 11:44:37	
CCB1	S	Total CN	P	0.4753	µg/l	3/26/2021 11:44:38	
PB135286BL	S	Total CN	P	0.3276	µg/l	3/26/2021 11:44:40	
PB135286BS	S	Total CN	P	98.7799	µg/l	3/26/2021 11:44:41	
LOWPB135286	S	Total CN	P	9.8888	µg/l	3/26/2021 11:52:07	
HIGHPB135286	S	Total CN	P	476.8803	µg/l	3/26/2021 11:52:08	
M1718-01	S	Total CN	P	0.5138	µg/l	3/26/2021 11:52:09	
M1718-01DUP	S	Total CN	P	0.4727	µg/l	3/26/2021 11:52:10	
M1718-01MS	S	Total CN	P	29.3617	µg/l	3/26/2021 11:52:11	
M1718-01MSD	S	Total CN	P	29.7069	µg/l	3/26/2021 11:52:12	
M1718-02	S	Total CN	P	1.0813	µg/l	3/26/2021 11:52:16	
M1718-03	S	Total CN	P	1.5682	µg/l	3/26/2021 11:52:17	
CCV2	S	Total CN	P	239.9507	µg/l	3/26/2021 11:59:43	
CCB2	S	Total CN	P	0.1017	µg/l	3/26/2021 11:59:44	
M1749-01	S	Total CN	P	3.1323	µg/l	3/26/2021 11:59:46	
M1749-02	S	Total CN	P	0.587	µg/l	3/26/2021 11:59:47	
M1765-02	S	Total CN	P	0.2505	µg/l	3/26/2021 11:59:48	
M1765-04	S	Total CN	P	1.0378	µg/l	3/26/2021 11:59:49	
M1775-02	S	Total CN	P	0.7852	µg/l	3/26/2021 11:59:50	
M1786-01	S	Total CN	P	0.7702	µg/l	3/26/2021 11:59:51	
PB135350BL	S	Total CN	P	0.1557	µg/l	3/26/2021 11:59:52	
PB135350BS	S	Total CN	P	94.2648	µg/l	3/26/2021 12:07:14	
M1796-02	S	Total CN	P	1.4761	µg/l	3/26/2021 12:07:15	
M1796-02DUP	S	Total CN	P	1.3609	µg/l	3/26/2021 12:07:16	
CCV3	S	Total CN	P	243.6365	µg/l	3/26/2021 12:07:18	
CCB3	S	Total CN	P	0.3611	µg/l	3/26/2021 12:07:19	
M1796-02MS	S	Total CN	P	34.6652	µg/l	3/26/2021 12:07:21	
M1796-02MSD	S	Total CN	P	35.0343	µg/l	3/26/2021 12:07:22	
CCV4	S	Total CN	P	252.7128	µg/l	3/26/2021 12:12:30	
CCB4	S	Total CN	P	0.1046	µg/l	3/26/2021 12:12:31	
M1718-01A	S	Total CN	P	41.049	µg/l	3/26/2021 12:37:50	
CCV5	S	Total CN	P	249.5627	µg/l	3/26/2021 12:37:53	
CCB5	S	Total CN	P	0.2494	µg/l	3/26/2021 12:37:54	

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

Reviewed by : AM Instrument ID : Konelab

3/26/2021 9:21

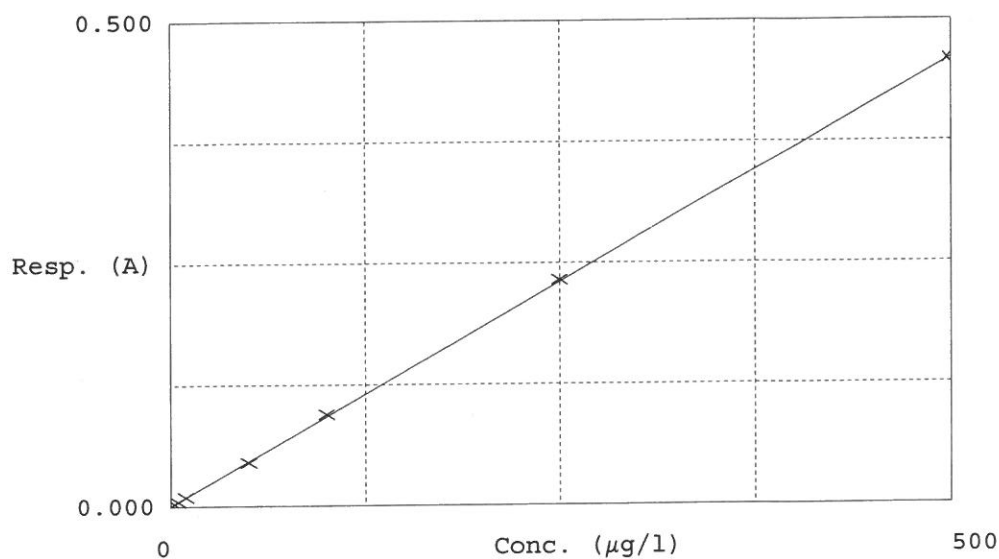
Test Total CN

Accepted 3/26/2021 9:21

Factor 1087
Bias 0.001

Coeff. of det. 0.999930

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	-0.3231	0.0000	
2	5.0PPBCN	0.005	4.3976	5.0000	
3	10PPBCN	0.010	9.7693	10.0000	
4	50PPBCN	0.045	48.2053	50.0000	
5	100PPBCN	0.095	102.1504	100.0000	
6	250PPBCN	0.233	252.0808	250.0000	
7	500PPBCN	0.459	498.7196	500.0000	

100%

03/26/2021
AM