

LB113837

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

4/6/2021 11:43

Test: Total CN

Sample Id	^{w/L} Result	Dil. 1 +	Response	Errors
ICV1	97.542	0.0	0.088	
ICB1	0.652	0.0	0.001	
CCV1	243.425	0.0	0.220	
CCB1	0.785	0.0	0.001	
PB135540BL	0.116	0.0	0.000	
PB135540BS	98.048	0.0	0.089	
LOWPB135540	9.733	0.0	0.009	
HIGHPB135540	476.981	0.0	0.431	
M1932-01	0.646	0.0	0.001	
M1932-02	1.034	0.0	0.001	
M1932-03	0.740	0.0	0.001	
M1933-02	0.848	0.0	0.001	
M1933-02DUP	1.250	0.0	0.001	
CCV2	245.826	0.0	0.222	
CCB2	0.828	0.0	0.001	
M1933-02MS	35.596	0.0	0.032	
M1933-02MSD	35.659	0.0	0.032	
M1933-04	1.247	0.0	0.001	
M1933-06	3.078	0.0	0.003	
M1933-08	2.547	0.0	0.002	
M1933-10	1.628	0.0	0.001	
M1933-12	5.010	0.0	0.005	
M1933-14	2.133	0.0	0.002	
M1933-18	1.501	0.0	0.001	
CCV3	237.874	0.0	0.215	
CCB3	0.648	0.0	0.001	
M1933-16	1.219	0.0	0.001	
M1894-03	1.944	0.0	0.002	
CCV4	244.697	0.0	0.221	
CCB4	0.541	0.0	0.001	

Low/High recoveries

→ 97% (90-110)
→ 95% (90-110)

04/06/2021
AM

N 30
Mean 58.459
SD 114.9149
CV% 196.57

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 06 09:22:41 2021

Tue Apr 06 11:40:59 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.4296	µg/l	4/6/2021 9:41:21	
5.0PPBCN	A	Total CN	P	4.3648	µg/l	4/6/2021 9:41:22	
10PPBCN	A	Total CN	P	9.3835	µg/l	4/6/2021 9:41:23	
50PPBCN	A	Total CN	P	50.4729	µg/l	4/6/2021 9:41:24	
100PPBCN	A	Total CN	P	101.5997	µg/l	4/6/2021 9:41:25	
250PPBCN	A	Total CN	P	248.1963	µg/l	4/6/2021 9:41:26	
500PPBCN	A	Total CN	P	500.5533	µg/l	4/6/2021 9:41:27	
ICV1	S	Total CN	P	97.5416	µg/l	4/6/2021 10:53:32	
ICB1	S	Total CN	P	0.6517	µg/l	4/6/2021 10:53:33	
CCV1	S	Total CN	P	243.4247	µg/l	4/6/2021 10:53:36	
CCB1	S	Total CN	P	0.7854	µg/l	4/6/2021 10:53:37	
PB135540BL	S	Total CN	P	0.1162	µg/l	4/6/2021 10:53:39	
PB135540BS	S	Total CN	P	98.0481	µg/l	4/6/2021 10:53:40	
LOWPB135540	S	Total CN	P	9.733	µg/l	4/6/2021 11:01:06	
HIGHPB135540	S	Total CN	P	476.9806	µg/l	4/6/2021 11:01:07	
M1932-01	S	Total CN	P	0.6463	µg/l	4/6/2021 11:01:08	
M1932-02	S	Total CN	P	1.0344	µg/l	4/6/2021 11:01:09	
M1932-03	S	Total CN	P	0.7397	µg/l	4/6/2021 11:01:10	
M1933-02	S	Total CN	P	0.848	µg/l	4/6/2021 11:01:11	
M1933-02DUP	S	Total CN	P	1.2502	µg/l	4/6/2021 11:01:12	
CCV2	S	Total CN	P	245.8255	µg/l	4/6/2021 11:01:13	
CCB2	S	Total CN	P	0.8285	µg/l	4/6/2021 11:01:14	
M1933-02MS	S	Total CN	P	35.5961	µg/l	4/6/2021 11:08:39	
M1933-02MSD	S	Total CN	P	35.6587	µg/l	4/6/2021 11:08:40	
M1933-04	S	Total CN	P	1.2472	µg/l	4/6/2021 11:08:41	
M1933-06	S	Total CN	P	3.0783	µg/l	4/6/2021 11:08:42	
M1933-08	S	Total CN	P	2.5467	µg/l	4/6/2021 11:08:43	
M1933-10	S	Total CN	P	1.6283	µg/l	4/6/2021 11:08:44	
M1933-12	S	Total CN	P	5.0099	µg/l	4/6/2021 11:08:45	
M1933-14	S	Total CN	P	2.1328	µg/l	4/6/2021 11:08:46	
M1933-18	S	Total CN	P	1.5006	µg/l	4/6/2021 11:08:48	
CCV3	S	Total CN	P	237.8743	µg/l	4/6/2021 11:16:14	
CCB3	S	Total CN	P	0.6482	µg/l	4/6/2021 11:16:15	
M1933-16	S	Total CN	P	1.2191	µg/l	4/6/2021 11:40:52	
M1894-03	S	Total CN	P	1.9439	µg/l	4/6/2021 11:40:54	
CCV4	S	Total CN	P	244.6966	µg/l	4/6/2021 11:40:57	
CCB4	S	Total CN	P	0.541	µg/l	4/6/2021 11:40:58	

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4/6/2021 9:55 Reviewed by : AM Instrument ID : Konelab

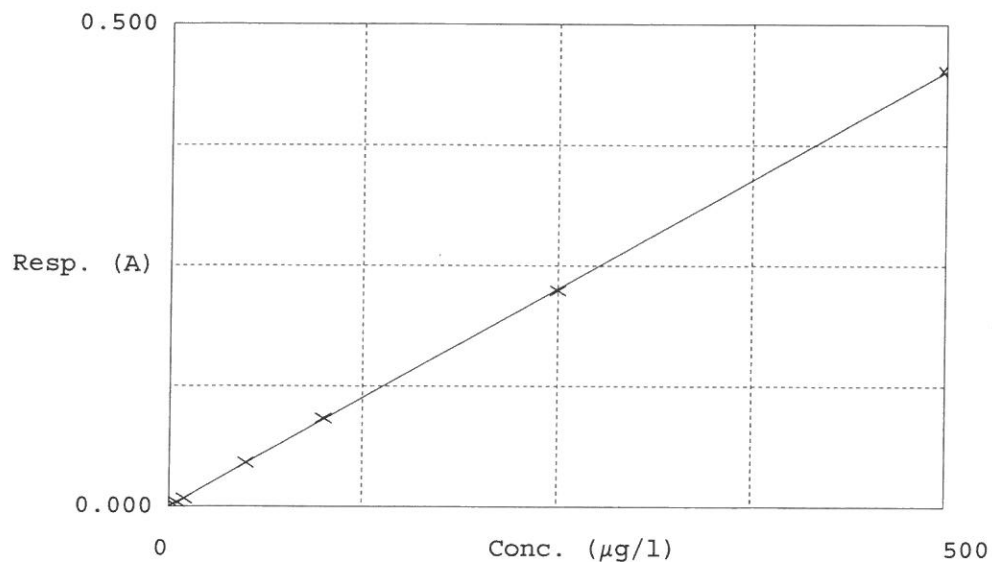
Test Total CN

Accepted 4/6/2021 9:55

Factor 1107
Bias 0

Coeff. of det. 0.999964

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	0.4296	0.0000	
2	5.0PPBCN	0.004	4.3648	5.0000	
3	10PPBCN	0.009	9.3835	10.0000	
4	50PPBCN	0.046	50.4729	50.0000	
5	100PPBCN	0.092	101.5997	100.0000	
6	250PPBCN	0.224	248.1963	250.0000	
7	500PPBCN	0.452	500.5533	500.0000	

100%

13
6
1
2
1
0

04/06/2021
AM