

LB115808

Test results

Aquakem 7.2AQ1

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

Reviewed by : AL

Instrument ID : Konelab

8/12/2021 10:48

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.158	0.0	0.077	
ICB1	0.010	0.0	0.001	
CCV1	243.732	0.0	0.197	
CCB1	0.121	0.0	0.001	
PB138312BL	0.088	0.0	0.001	
PB138312BS	96.529	0.0	0.078	
LOWPB138312	10.086	0.0	0.009	- 101 % (90-110)
HIGHPB138312	483.691	0.0	0.390	- 97 %
M3328-04	0.509	0.0	0.001	
M3328-04DUP	0.568	0.0	0.001	
M3328-04MS	11.047	0.0	0.010	
M3328-04MSD	11.219	0.0	0.010	
M3331-07	0.659	0.0	0.001	
M3337-12	0.653	0.0	0.001	
CCV2	245.996	0.0	0.199	
CCB2	0.336	0.0	0.001	
M3343-01	2.142	0.0	0.003	
M3343-02	1.391	0.0	0.002	
M3343-03	2.810	0.0	0.003	
M3343-04	0.775	0.0	0.001	
M3343-05	0.883	0.0	0.002	
M3343-06	0.673	0.0	0.001	
M3343-07	5.424	0.0	0.005	
M3343-08	0.718	0.0	0.001	
M3343-09	1.048	0.0	0.002	
M3328-04A	15.784	0.0	0.014	
CCV3	244.401	0.0	0.197	
CCB3	0.700	0.0	0.001	

N 28
Mean 52.755
SD 114.6171
CV% 217.26

AS
8/12/21

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 12 09:42:54 2021

Thu Aug 12 10:44:55 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.1502	µg/l	8/12/2021 9:42:54	
5.0PPBCN	A	Total CN	P	4.8037	µg/l	8/12/2021 9:42:55	
10PPBCN	A	Total CN	P	9.8498	µg/l	8/12/2021 9:42:56	
50PPBCN	A	Total CN	P	49.435	µg/l	8/12/2021 9:42:57	
100PPBCN	A	Total CN	P	99.4535	µg/l	8/12/2021 9:42:58	
250PPBCN	A	Total CN	P	252.8749	µg/l	8/12/2021 9:42:59	
500PPBCN	A	Total CN	P	498.7333	µg/l	8/12/2021 9:43:00	
ICV1	S	Total CN	P	95.1579	µg/l	8/12/2021 10:29:39	
ICB1	S	Total CN	P	0.0099	µg/l	8/12/2021 10:29:40	
CCV1	S	Total CN	P	243.7325	µg/l	8/12/2021 10:29:42	
CCB1	S	Total CN	P	0.1215	µg/l	8/12/2021 10:29:45	
PB138312BL	S	Total CN	P	0.0878	µg/l	8/12/2021 10:29:46	
PB138312BS	S	Total CN	P	96.5287	µg/l	8/12/2021 10:29:47	
LOWPB138312	S	Total CN	P	10.0862	µg/l	8/12/2021 10:29:48	
HIGHPB138312	S	Total CN	P	483.6907	µg/l	8/12/2021 10:37:12	
M3328-04	S	Total CN	P	0.5093	µg/l	8/12/2021 10:37:13	
M3328-04DUP	S	Total CN	P	0.5681	µg/l	8/12/2021 10:37:14	
M3328-04MS	S	Total CN	P	11.0472	µg/l	8/12/2021 10:37:15	
M3328-04MSD	S	Total CN	P	11.219	µg/l	8/12/2021 10:37:16	
M3331-07	S	Total CN	P	0.6593	µg/l	8/12/2021 10:37:17	
M3337-12	S	Total CN	P	0.6525	µg/l	8/12/2021 10:37:18	
CCV2	S	Total CN	P	245.9962	µg/l	8/12/2021 10:37:19	
CCB2	S	Total CN	P	0.3362	µg/l	8/12/2021 10:37:20	
M3343-01	S	Total CN	P	2.1419	µg/l	8/12/2021 10:37:21	
M3343-02	S	Total CN	P	1.3914	µg/l	8/12/2021 10:37:22	
M3343-03	S	Total CN	P	2.8105	µg/l	8/12/2021 10:44:45	
M3343-04	S	Total CN	P	0.7753	µg/l	8/12/2021 10:44:46	
M3343-05	S	Total CN	P	0.8835	µg/l	8/12/2021 10:44:47	
M3343-06	S	Total CN	P	0.6728	µg/l	8/12/2021 10:44:48	
M3343-07	S	Total CN	P	5.4237	µg/l	8/12/2021 10:44:49	
M3343-08	S	Total CN	P	0.7178	µg/l	8/12/2021 10:44:50	
M3343-09	S	Total CN	P	1.048	µg/l	8/12/2021 10:44:51	
M3328-04A	S	Total CN	P	15.7835	µg/l	8/12/2021 10:44:52	
CCV3	S	Total CN	P	244.4009	µg/l	8/12/2021 10:44:53	
CCB3	S	Total CN	P	0.7001	µg/l	8/12/2021 10:44:54	

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8/12/2021 9:53

Reviewed by : RS Instrument ID : Konelab

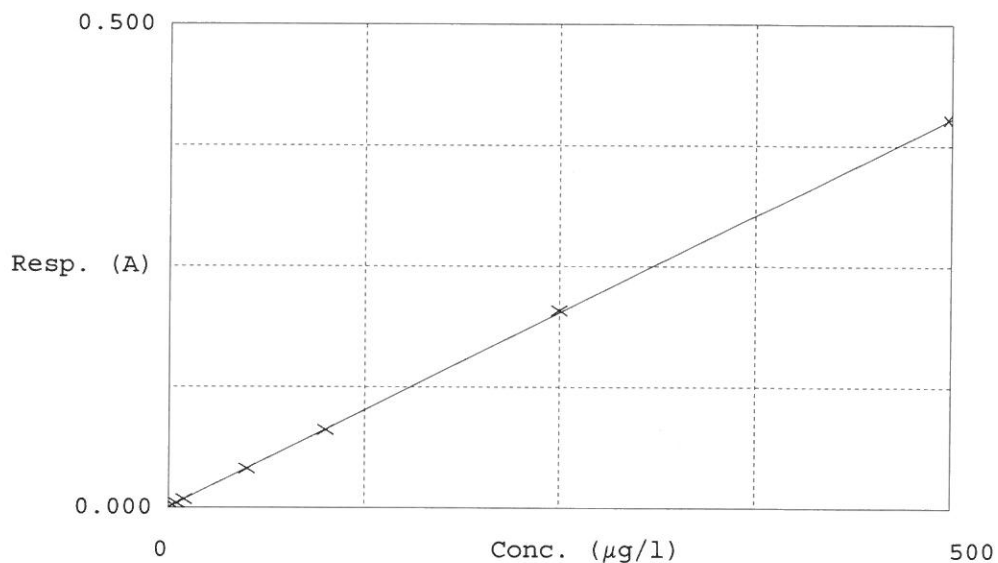
Test Total CN

Accepted 8/12/2021 9:53

Factor 1243
Bias 0.001

Coeff. of det. 0.999949

Errors



	Calibrator	Response	Calc. con.	Conc.	Relative Errors
1	0.0PPBCN	0.001	-0.1502	0.0000	
2	5.0PPBCN	0.005	4.8037	5.0000	-3.9
3	10PPBCN	0.009	9.8498	10.0000	-1.5
4	50PPBCN	0.041	49.4350	50.0000	-1.1
5	100PPBCN	0.081	99.4535	100.0000	-0.5
6	250PPBCN	0.204	252.8749	250.0000	1.1
7	500PPBCN	0.402	498.7333	500.0000	-0.3

8/12/21