

LB114109

Test results

Aquakem 7.2AQ1

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

4/22/2021 12:31

Reviewed by : AM Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.025	0.0	0.078	
ICB1	0.687	0.0	0.000	
CCV1	238.206	0.0	0.192	
CCB1	0.826	0.0	0.000	
PB135923BL	0.897	0.0	0.001	
M2106-02	0.955	0.0	0.001	
M2106-02DUP	0.985	0.0	0.001	
M2106-05	1.095	0.0	0.001	
M2106-08	0.794	0.0	0.000	
M2106-11	1.291	0.0	0.001	
M2106-14	0.774	0.0	0.000	
M2106-17	0.785	0.0	0.000	
M2106-20	0.717	0.0	0.000	
M2107-02	0.878	0.0	0.001	
CCV2	241.859	0.0	0.195	
CCB2	0.759	0.0	0.000	
M2107-05	1.082	0.0	0.001	
M2107-09	0.993	0.0	0.001	
M2107-12	1.016	0.0	0.001	
M2107-15	1.237	0.0	0.001	
M2107-18	1.234	0.0	0.001	
M2107-21	0.608	0.0	0.000	
M2125-01	0.773	0.0	0.000	
M2125-02	1.089	0.0	0.001	
M2125-02DUP	0.882	0.0	0.001	
PB135924BL	1.168	0.0	0.001	
CCV3	247.702	0.0	0.200	
CCB3	0.680	0.0	0.000	

N	28
Mean	30.250
SD	77.0781
CV%	254.80

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 22 11:27:17 2021

Thu Apr 22 12:12:39 2021

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Reactive CN	P	0.758	µg/l	4/22/2021 9:06:18
5.OPPBCN	A	Reactive CN	P	4.9578	µg/l	4/22/2021 9:06:19
10PPBCN	A	Reactive CN	P	10.2245	µg/l	4/22/2021 9:06:20
50PPBCN	A	Reactive CN	P	51.0175	µg/l	4/22/2021 9:06:21
100PPBCN	A	Reactive CN	P	100.2619	µg/l	4/22/2021 9:06:22
250PPBCN	A	Reactive CN	P	245.877	µg/l	4/22/2021 9:06:23
500PPBCN	A	Reactive CN	P	501.9033	µg/l	4/22/2021 9:06:24
ICV1	S	Reactive CN	P	97.0253	µg/l	4/22/2021 11:34:50
ICB1	S	Reactive CN	P	0.6872	µg/l	4/22/2021 11:34:53
CCV1	S	Reactive CN	P	238.2063	µg/l	4/22/2021 11:42:25
CCB1	S	Reactive CN	P	0.8262	µg/l	4/22/2021 11:42:28
PB135923BL	S	Reactive CN	P	0.8965	µg/l	4/22/2021 11:42:29
M2106-02	S	Reactive CN	P	0.9546	µg/l	4/22/2021 11:42:30
M2106-02DUP	S	Reactive CN	P	0.9855	µg/l	4/22/2021 11:42:31
M2106-05	S	Reactive CN	P	1.0948	µg/l	4/22/2021 11:42:32
M2106-08	S	Reactive CN	P	0.7944	µg/l	4/22/2021 11:42:33
M2106-11	S	Reactive CN	P	1.2911	µg/l	4/22/2021 11:42:34
M2106-14	S	Reactive CN	P	0.7744	µg/l	4/22/2021 11:42:35
M2106-17	S	Reactive CN	P	0.7852	µg/l	4/22/2021 11:46:16
M2106-20	S	Reactive CN	P	0.7168	µg/l	4/22/2021 11:46:17
M2107-02	S	Reactive CN	P	0.8777	µg/l	4/22/2021 11:46:18
CCV2	S	Reactive CN	P	241.8586	µg/l	4/22/2021 12:05:54
CCB2	S	Reactive CN	P	0.7595	µg/l	4/22/2021 12:05:55
M2107-05	S	Reactive CN	P	1.0821	µg/l	4/22/2021 12:05:57
M2107-09	S	Reactive CN	P	0.9928	µg/l	4/22/2021 12:05:59
M2107-12	S	Reactive CN	P	1.016	µg/l	4/22/2021 12:06:00
M2107-15	S	Reactive CN	P	1.2365	µg/l	4/22/2021 12:06:01
M2107-18	S	Reactive CN	P	1.2338	µg/l	4/22/2021 12:06:02
M2107-21	S	Reactive CN	P	0.6079	µg/l	4/22/2021 12:12:31
M2125-01	S	Reactive CN	P	0.7732	µg/l	4/22/2021 12:12:32
M2125-02	S	Reactive CN	P	1.0889	µg/l	4/22/2021 12:12:33
M2125-02DUP	S	Reactive CN	P	0.8818	µg/l	4/22/2021 12:12:34
PB135924BL	S	Reactive CN	P	1.168	µg/l	4/22/2021 12:12:35
CCV3	S	Reactive CN	P	247.702	µg/l	4/22/2021 12:12:37
CCB3	S	Reactive CN	P	0.6798	µg/l	4/22/2021 12:12:39

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284 Sheffield Street, Mountainside, NJ 07092

4/22/2021 9:10 Reviewed by : AM Instrument ID : Konelab

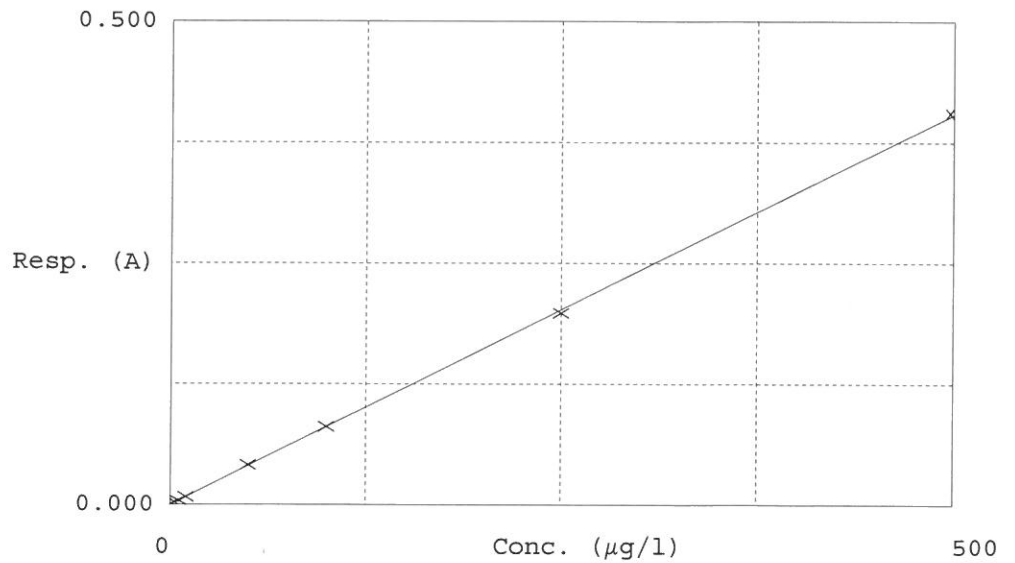
Test Total CN

Accepted 4/22/2021 9:10

Factor 1237
Bias 0

Coeff. of det. 0.999891

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.000	0.7580	0.0000	-0.8
2	5.0PPBCN	0.004	4.9578	5.0000	2.2
3	10PPBCN	0.008	10.2245	10.0000	2.0
4	50PPBCN	0.041	51.0175	50.0000	2.6
5	100PPBCN	0.081	100.2619	100.0000	-1.6
6	250PPBCN	0.198	245.8770	250.0000	0.4
7	500PPBCN	0.405	501.9033	500.0000	

04/22/2021
AM