

LB116971

Test results

Aquakem 7.2AQ1

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

Reviewed by : M Instrument ID : Konelab

10/22/2021 11:45

Positive
Test: ~~Total~~ CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.413	0.0	0.069	
ICB1	0.398	0.0	0.000	
CCV1	242.346	0.0	0.174	
CCB1	0.417	0.0	0.000	
PB140139BL	0.480	0.0	0.000	
M4306-02	0.438	0.0	0.000	
M4306-02DUP	0.102	0.0	0.000	
M4312-01	0.443	0.0	0.000	
M4312-02	0.267	0.0	0.000	
M4312-03	0.406	0.0	0.000	
M4315-02	0.374	0.0	0.000	
M4315-05	0.462	0.0	0.000	
M4315-08	0.390	0.0	0.000	
M4315-11	0.377	0.0	0.000	
CCV2	243.966	0.0	0.175	
CCB2	0.708	0.0	0.001	
M4316-02	0.512	0.0	0.001	
M4316-05	0.160	0.0	0.000	
PB140141BL	0.234	0.0	0.000	
M4312-04	0.089	0.0	0.000	
M4312-04DUP	0.463	0.0	0.000	
M4312-05	0.408	0.0	0.000	
M4312-06	0.415	0.0	0.000	
M4313-07	0.485	0.0	0.001	
CCV3	247.262	0.0	0.178	
CCB3	0.656	0.0	0.001	

N 26
Mean 32.218
SD 80.3763
CV% 249.47

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 22 11:02:31 2021

Fri Oct 22 11:45:08 2021

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	0.1728	µg/l	10/22/2021 11:02:31	
5.0PPBCN	A	Reactive CN	P	5.2877	µg/l	10/22/2021 11:02:32	
10PPBCN	A	Reactive CN	P	9.6351	µg/l	10/22/2021 11:02:33	
50PPBCN	A	Reactive CN	P	48.6467	µg/l	10/22/2021 11:02:34	
100PPBCN	A	Reactive CN	P	100.0588	µg/l	10/22/2021 11:02:35	
250PPBCN	A	Reactive CN	P	252.1421	µg/l	10/22/2021 11:02:36	
500PPBCN	A	Reactive CN	P	499.0569	µg/l	10/22/2021 11:02:37	
ICV1	S	Reactive CN	P	95.4128	µg/l	10/22/2021 11:30:50	
ICB1	S	Reactive CN	P	0.3981	µg/l	10/22/2021 11:30:51	
CCV1	S	Reactive CN	P	242.3461	µg/l	10/22/2021 11:30:54	
CCB1	S	Reactive CN	P	0.4168	µg/l	10/22/2021 11:30:56	
PB140139BL	S	Reactive CN	P	0.4801	µg/l	10/22/2021 11:30:57	
M4306-02	S	Reactive CN	P	0.4382	µg/l	10/22/2021 11:30:59	
M4306-02DUP	S	Reactive CN	P	0.1018	µg/l	10/22/2021 11:38:21	
M4312-01	S	Reactive CN	P	0.4426	µg/l	10/22/2021 11:38:22	
M4312-02	S	Reactive CN	P	0.2672	µg/l	10/22/2021 11:38:23	
M4312-03	S	Reactive CN	P	0.406	µg/l	10/22/2021 11:38:24	
M4315-02	S	Reactive CN	P	0.3744	µg/l	10/22/2021 11:38:25	
M4315-05	S	Reactive CN	P	0.4619	µg/l	10/22/2021 11:38:26	
M4315-08	S	Reactive CN	P	0.3903	µg/l	10/22/2021 11:38:27	
M4315-11	S	Reactive CN	P	0.3765	µg/l	10/22/2021 11:38:28	
CCV2	S	Reactive CN	P	243.9662	µg/l	10/22/2021 11:38:29	
CCB2	S	Reactive CN	P	0.7083	µg/l	10/22/2021 11:38:30	
M4316-02	S	Reactive CN	P	0.512	µg/l	10/22/2021 11:38:31	
M4316-05	S	Reactive CN	P	0.1604	µg/l	10/22/2021 11:45:00	
PB140141BL	S	Reactive CN	P	0.2345	µg/l	10/22/2021 11:45:01	
M4312-04	S	Reactive CN	P	0.0885	µg/l	10/22/2021 11:45:02	
M4312-04DUP	S	Reactive CN	P	0.4629	µg/l	10/22/2021 11:45:03	
M4312-05	S	Reactive CN	P	0.4083	µg/l	10/22/2021 11:45:04	
M4312-06	S	Reactive CN	P	0.4154	µg/l	10/22/2021 11:45:05	
M4313-07	S	Reactive CN	P	0.4853	µg/l	10/22/2021 11:45:06	
CCV3	S	Reactive CN	P	247.2619	µg/l	10/22/2021 11:45:07	
CCB3	S	Reactive CN	P	0.6564	µg/l	10/22/2021 11:45:08	

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10/22/2021 11:03

Reviewed by : AY Instrument ID : Konelab

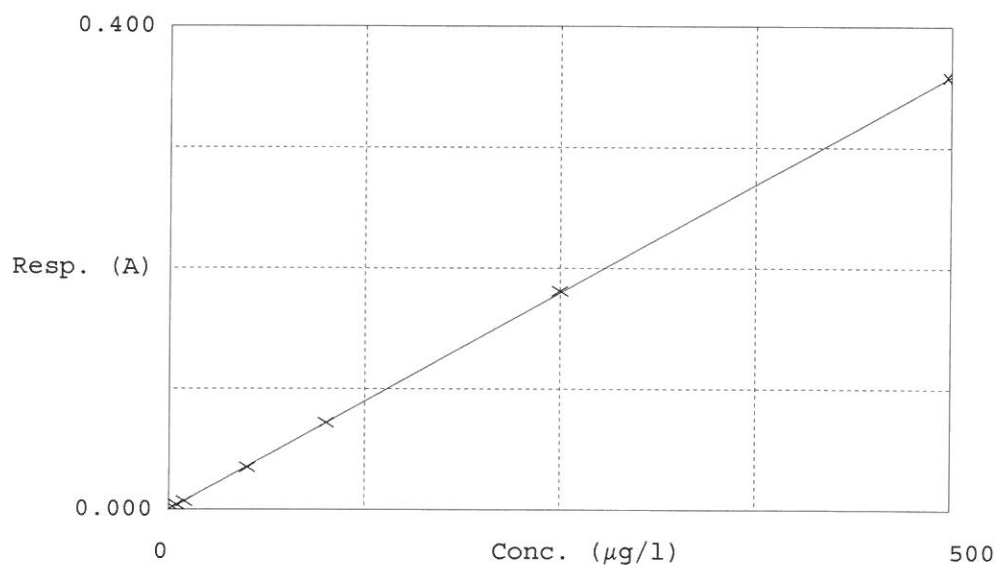
Test Total CN

Accepted 10/22/2021 11:03

Factor 1394
Bias 0

Coeff. of det. 0.999963

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.0PPBCN	0.000	0.1728	0.0000	5.48
2	5.0PPBCN	0.004	5.2877	5.0000	-3.6
3	10PPBCN	0.007	9.6351	10.0000	-2.2
4	50PPBCN	0.035	48.6467	50.0000	0.1
5	100PPBCN	0.072	100.0588	100.0000	0.9
6	250PPBCN	0.181	252.1421	250.0000	-0.2
7	500PPBCN	0.358	499.0569	500.0000	

AY
10/24/21