

02116976

Test results

Aquakem 7.2AQ1

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

Reviewed by : AP Instrument ID : Konelab

10/22/2021 13:52

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.005	0.0	0.068	
ICB1	0.533	0.0	0.001	
CCV1	241.496	0.0	0.173	
CCB1	0.545	0.0	0.001	
PB140140BL	0.390	0.0	0.000	
PB140140BS	96.737	0.0	0.070	
LOWPB140140	9.767	0.0	0.007	
HIGHPB140140	479.978	0.0	0.345	
M4306-01	1.023	0.0	0.001	
M4306-01DUP	0.548	0.0	0.001	
M4309-01	0.490	0.0	0.001	
M4315-01	0.002	0.0	0.000	
CCV2	239.178	0.0	0.172	
CCB2	0.089	0.0	0.000	
M4315-04	0.052	0.0	0.000	
M4315-07	-0.106	0.0	0.000	
M4315-10	-0.004	0.0	0.000	
M4316-01	0.418	0.0	0.000	
M4316-04	0.007	0.0	0.000	
M4306-01MS	33.896	0.0	0.024	
M4306-01MSD	33.753	0.0	0.024	
CCV3	256.591	0.0	0.184	
CCB3	0.210	0.0	0.000	

N 23
Mean 64.809
SD 123.5665
CV% 190.66

92% (90-110)
96%

AS

10/22/21

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 22 13:22:00 2021

Fri Oct 22 13:51:08 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.1728	µg/l	10/22/2021 11:02:31	
5.0PPBCN	A	Total CN	P	5.2877	µg/l	10/22/2021 11:02:32	
10PPBCN	A	Total CN	P	9.6351	µg/l	10/22/2021 11:02:33	
50PPBCN	A	Total CN	P	48.6467	µg/l	10/22/2021 11:02:34	
100PPBCN	A	Total CN	P	100.0588	µg/l	10/22/2021 11:02:35	
250PPBCN	A	Total CN	P	252.1421	µg/l	10/22/2021 11:02:36	
500PPBCN	A	Total CN	P	499.0569	µg/l	10/22/2021 11:02:37	
ICV1	S	Total CN	P	95.0048	µg/l	10/22/2021 13:22:01	
ICB1	S	Total CN	P	0.5332	µg/l	10/22/2021 13:22:02	
CCV1	S	Total CN	P	241.4962	µg/l	10/22/2021 13:22:05	
CCB1	S	Total CN	P	0.5446	µg/l	10/22/2021 13:22:07	
PB140140BL	S	Total CN	P	0.39	µg/l	10/22/2021 13:22:08	
PB140140BS	S	Total CN	P	96.7374	µg/l	10/22/2021 13:22:10	
LOWPB140140	S	Total CN	P	9.7667	µg/l	10/22/2021 13:29:32	
HIGHPB140140	S	Total CN	P	479.9777	µg/l	10/22/2021 13:29:33	
M4306-01	S	Total CN	P	1.0228	µg/l	10/22/2021 13:29:34	
M4306-01DUP	S	Total CN	P	0.5483	µg/l	10/22/2021 13:29:35	
M4309-01	S	Total CN	P	0.4898	µg/l	10/22/2021 13:29:40	
M4315-01	S	Total CN	P	0.0023	µg/l	10/22/2021 13:29:41	
CCV2	S	Total CN	P	239.1781	µg/l	10/22/2021 13:29:42	
CCB2	S	Total CN	P	0.0894	µg/l	10/22/2021 13:36:39	
M4315-04	S	Total CN	P	0.0516	µg/l	10/22/2021 13:36:40	
M4315-07	S	Total CN	P	-0.1064	µg/l	10/22/2021 13:36:41	
M4315-10	S	Total CN	P	-0.0042	µg/l	10/22/2021 13:36:42	
M4316-01	S	Total CN	P	0.4178	µg/l	10/22/2021 13:36:43	
M4316-04	S	Total CN	P	0.0071	µg/l	10/22/2021 13:36:44	
M4306-01MS	S	Total CN	P	33.8964	µg/l	10/22/2021 13:46:55	
M4306-01MSD	S	Total CN	P	33.7528	µg/l	10/22/2021 13:47:37	
CCV3	S	Total CN	P	256.5911	µg/l	10/22/2021 13:51:07	
CCB3	S	Total CN	P	0.2102	µg/l	10/22/2021 13:51:08	

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Reviewed by : AY Instrument ID : Konelab

10/22/2021 11:03

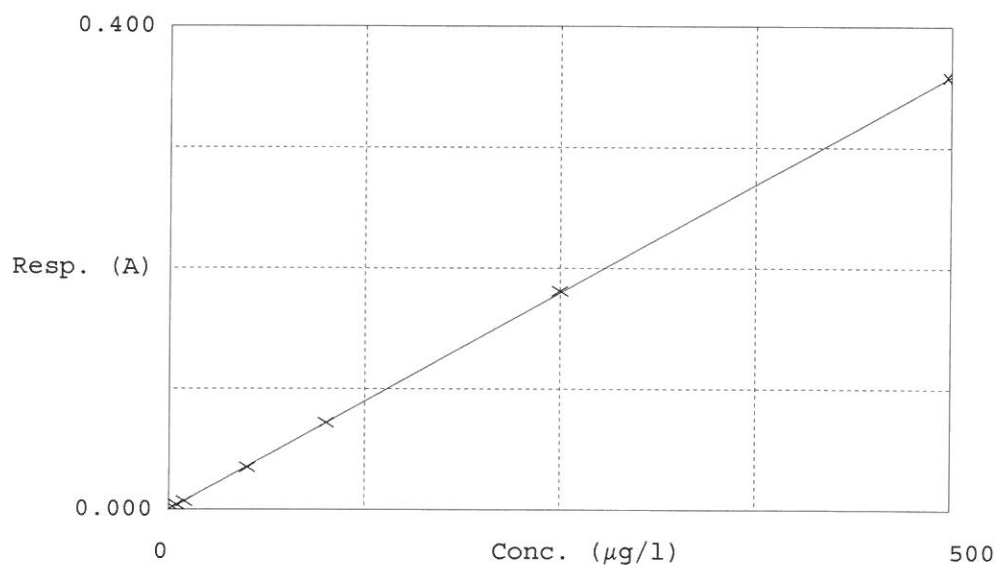
Test Total CN

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