

LB 116632

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

10/4/2021 10:26

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.415	0.0	0.069	
ICB1	0.995	0.0	0.001	
CCV1	243.490	0.0	0.177	
CCB1	0.869	0.0	0.001	
PB139579BL	0.659	0.0	0.001	
PB139579BS	98.916	0.0	0.072	
LOWPB139579	10.529	0.0	0.008	-105 % (90-110)
HIGHPB139579	478.622	0.0	0.347	-96 %
M4035-02	3.346	0.0	0.003	
M4035-02DUP	2.965	0.0	0.003	
M4035-02MS	36.982	0.0	0.027	
M4035-02MSD	37.197	0.0	0.027	
M4035-04	1.595	0.0	0.002	
M4035-06	1.739	0.0	0.002	
CCV2	248.168	0.0	0.180	
CCB2	1.059	0.0	0.001	
M4035-08	1.021	0.0	0.001	
M4035-10	1.674	0.0	0.002	
M4035-12	0.642	0.0	0.001	
M4036-02	0.277	0.0	0.001	
M4039-01	0.968	0.0	0.001	
M4039-04	1.436	0.0	0.001	
M4046-01	1.375	0.0	0.001	
M4046-03	1.423	0.0	0.001	
M4046-04	1.541	0.0	0.002	
M4047-01	1.652	0.0	0.002	
CCV3	245.250	0.0	0.178	
CCB3	0.522	0.0	0.001	
M4047-03	1.215	0.0	0.001	
CCV4	260.758	0.0	0.189	
CCB4	0.880	0.0	0.001	

N 31
Mean 57.490
SD 115.0722
CV% 200.16

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 04 09:19:13 2021

Mon Oct 04 10:26:08 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.6016	µg/l	10/4/2021 9:19:13	
5.0PPBCN	A	Total CN	P	4.7494	µg/l	10/4/2021 9:19:14	
10PPBCN	A	Total CN	P	9.9013	µg/l	10/4/2021 9:19:15	
50PPBCN	A	Total CN	P	49.5979	µg/l	10/4/2021 9:19:16	
100PPBCN	A	Total CN	P	99.2791	µg/l	10/4/2021 9:19:17	
250PPBCN	A	Total CN	P	253.77	µg/l	10/4/2021 9:19:18	
500PPBCN	A	Total CN	P	498.3039	µg/l	10/4/2021 9:19:19	
ICV1	S	Total CN	P	94.4149	µg/l	10/4/2021 10:06:40	
ICB1	S	Total CN	P	0.9947	µg/l	10/4/2021 10:06:41	
CCV1	S	Total CN	P	243.49	µg/l	10/4/2021 10:06:44	
CCB1	S	Total CN	P	0.8686	µg/l	10/4/2021 10:06:45	
PB139579BL	S	Total CN	P	0.6595	µg/l	10/4/2021 10:06:47	
PB139579BS	S	Total CN	P	98.9156	µg/l	10/4/2021 10:06:48	
LOWPB139579	S	Total CN	P	10.5286	µg/l	10/4/2021 10:06:49	
HIGHPB139579	S	Total CN	P	478.6223	µg/l	10/4/2021 10:14:13	
M4035-02	S	Total CN	P	3.3456	µg/l	10/4/2021 10:14:14	
M4035-02DUP	S	Total CN	P	2.9653	µg/l	10/4/2021 10:14:15	
M4035-02MS	S	Total CN	P	36.9817	µg/l	10/4/2021 10:14:16	
M4035-02MSD	S	Total CN	P	37.1968	µg/l	10/4/2021 10:14:17	
M4035-04	S	Total CN	P	1.5947	µg/l	10/4/2021 10:14:20	
M4035-06	S	Total CN	P	1.7392	µg/l	10/4/2021 10:14:21	
CCV2	S	Total CN	P	248.1685	µg/l	10/4/2021 10:14:22	
CCB2	S	Total CN	P	1.0586	µg/l	10/4/2021 10:14:23	
M4035-08	S	Total CN	P	1.0213	µg/l	10/4/2021 10:21:46	
M4035-10	S	Total CN	P	1.6742	µg/l	10/4/2021 10:21:47	
M4035-12	S	Total CN	P	0.6421	µg/l	10/4/2021 10:21:48	
M4036-02	S	Total CN	P	0.2771	µg/l	10/4/2021 10:21:49	
M4039-01	S	Total CN	P	0.9683	µg/l	10/4/2021 10:21:50	
M4039-04	S	Total CN	P	1.4355	µg/l	10/4/2021 10:21:51	
M4046-01	S	Total CN	P	1.3751	µg/l	10/4/2021 10:21:52	
M4046-03	S	Total CN	P	1.4233	µg/l	10/4/2021 10:21:53	
M4046-04	S	Total CN	P	1.5406	µg/l	10/4/2021 10:21:54	
M4047-01	S	Total CN	P	1.6516	µg/l	10/4/2021 10:21:55	
CCV3	S	Total CN	P	245.2497	µg/l	10/4/2021 10:21:56	
CCB3	S	Total CN	P	0.522	µg/l	10/4/2021 10:26:05	
M4047-03	S	Total CN	P	1.215	µg/l	10/4/2021 10:26:06	
CCV4	S	Total CN	P	260.758	µg/l	10/4/2021 10:26:07	
CCB4	S	Total CN	P	0.8797	µg/l	10/4/2021 10:26:08	

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10/4/2021 9:36 Reviewed by : RA Instrument ID : Konelab

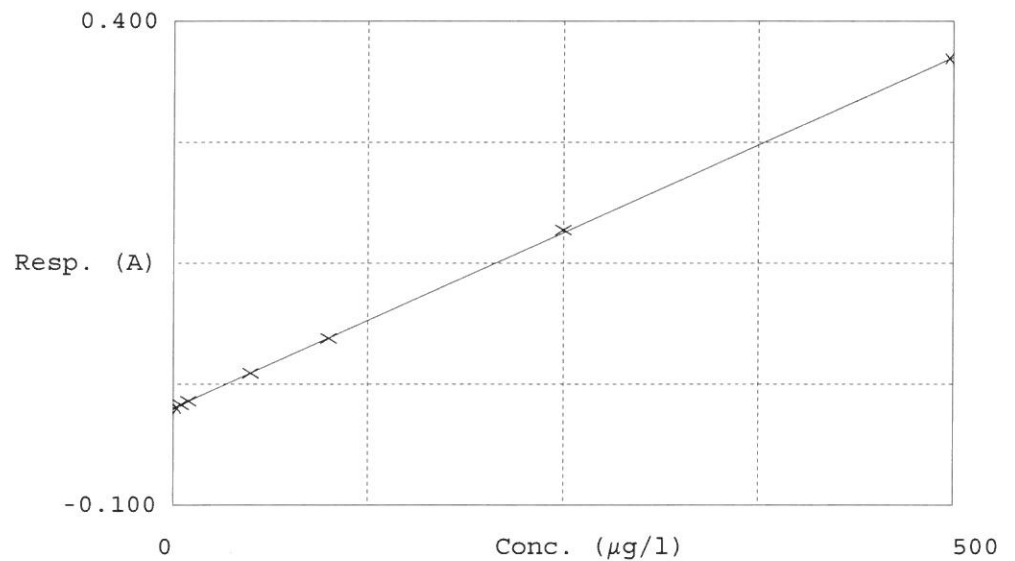
Test Total CN

Accepted 10/4/2021 9:36

Factor 1380
Bias 0

Coeff. of det. 0.999911

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.0PPBCN	-0.000	-0.6016	0.0000	<i>Rel.</i> -5.0 -1.0 -0.8 -0.2 1.5 -0.3 <i>RA</i> 10/4/21
2	5.0PPBCN	0.004	4.7494	5.0000	
3	10PPBCN	0.008	9.9013	10.0000	
4	50PPBCN	0.036	49.5979	50.0000	
5	100PPBCN	0.072	99.2791	100.0000	
6	250PPBCN	0.184	253.7700	250.0000	
7	500PPBCN	0.362	498.3039	500.0000	