

LB115252

Test results

Aquakem 7.2AQ1

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

Reviewed by : Ad Instrument ID : Konelab

7/8/2021 10:45

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	90.891	0.0	0.066	
ICB1	1.149	0.0	0.001	
CCV1	241.721	0.0	0.175	
CCB1	1.146	0.0	0.001	
PB137524BL	1.199	0.0	0.001	
PB137524BS	94.572	0.0	0.068	
LOWPB137524	9.942	0.0	0.007	- 99% (90-110)
HIGHPB137524	469.025	0.0	0.340	- 94% (90-110)
M2917-01	1.518	0.0	0.001	
M2917-01DUP	1.644	0.0	0.001	
M2917-01MS	44.141	0.0	0.032	
M2917-01MSD	43.295	0.0	0.031	
M2918-01	1.679	0.0	0.001	
M2919-01	1.017	0.0	0.001	
CCV2	242.352	0.0	0.176	
CCB2	1.516	0.0	0.001	
M2933-01	3.085	0.0	0.002	
M2933-02	5.415	0.0	0.004	
M2933-03	2.533	0.0	0.002	
M2933-04	1.701	0.0	0.001	
M2933-05	1.814	0.0	0.001	
PB137555BL	1.724	0.0	0.001	
PB137555BS	94.989	0.0	0.069	
LOWPB137555	9.896	0.0	0.007	- 99% (90-110)
HIGHPB137555	481.014	0.0	0.349	- 96% (90-110)
CCV3	241.226	0.0	0.175	
CCB3	1.503	0.0	0.001	
M2940-02	5.530	0.0	0.004	
M2947-01	1.926	0.0	0.001	
M2947-01DUP	1.965	0.0	0.001	
M2947-02	2.049	0.0	0.001	
M2947-03	1.871	0.0	0.001	
M2947-04	1.569	0.0	0.001	
M2947-05	1.415	0.0	0.001	
M2947-06	1.900	0.0	0.001	
CCV4	239.898	0.0	0.174	
CCB4	1.249	0.0	0.001	
M2947-07	1.932	0.0	0.001	
M2947-08	2.797	0.0	0.002	
M2947-09	2.755	0.0	0.002	
M2947-01MS	38.355	0.0	0.028	
M2947-01MSD	38.477	0.0	0.028	
M2940-01	2.868	0.0	0.002	
CCV5	254.653	0.0	0.185	
CCB5	1.273	0.0	0.001	

N 45
Mean 59.871
SD 118.8165
CV% 198.45

Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 08 09:03:54 2021

Thu Jul 08 10:44:42 2021

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	1.0005	µg/l	7/8/2021 9:03:54	
5.OPPBCN	A	Total CN	P	5.5478	µg/l	7/8/2021 9:03:55	
10PPBCN	A	Total CN	P	9.9472	µg/l	7/8/2021 9:03:56	
50PPBCN	A	Total CN	P	49.4688	µg/l	7/8/2021 9:03:57	
100PPBCN	A	Total CN	P	97.1903	µg/l	7/8/2021 9:03:58	
250PPBCN	A	Total CN	P	252.4695	µg/l	7/8/2021 9:03:59	
500PPBCN	A	Total CN	P	499.3759	µg/l	7/8/2021 9:04:00	
ICV1	S	Total CN	P	90.8906	µg/l	7/8/2021 9:49:29	
ICB1	S	Total CN	P	1.1495	µg/l	7/8/2021 9:49:31	
CCV1	S	Total CN	P	241.7214	µg/l	7/8/2021 9:49:34	
CCB1	S	Total CN	P	1.146	µg/l	7/8/2021 9:49:35	
PB137524BL	S	Total CN	P	1.1989	µg/l	7/8/2021 9:49:37	
PB137524BS	S	Total CN	P	94.5718	µg/l	7/8/2021 9:49:38	
LOWPB137524	S	Total CN	P	9.9423	µg/l	7/8/2021 9:49:39	
HIGHPB137524	S	Total CN	P	469.0248	µg/l	7/8/2021 9:57:04	
M2917-01	S	Total CN	P	1.5176	µg/l	7/8/2021 9:57:05	
M2917-01DUP	S	Total CN	P	1.6436	µg/l	7/8/2021 9:57:06	
M2917-01MS	S	Total CN	P	44.1409	µg/l	7/8/2021 9:57:07	
M2917-01MSD	S	Total CN	P	43.2945	µg/l	7/8/2021 9:57:08	
M2918-01	S	Total CN	P	1.6793	µg/l	7/8/2021 9:57:11	
M2919-01	S	Total CN	P	1.0169	µg/l	7/8/2021 9:57:12	
CCV2	S	Total CN	P	242.3523	µg/l	7/8/2021 9:57:13	
CCB2	S	Total CN	P	1.5161	µg/l	7/8/2021 9:57:14	
M2933-01	S	Total CN	P	3.0853	µg/l	7/8/2021 10:04:39	
M2933-02	S	Total CN	P	5.4148	µg/l	7/8/2021 10:04:40	
M2933-03	S	Total CN	P	2.5333	µg/l	7/8/2021 10:04:41	
M2933-04	S	Total CN	P	1.7008	µg/l	7/8/2021 10:04:42	
M2933-05	S	Total CN	P	1.8137	µg/l	7/8/2021 10:04:43	
PB137555BL	S	Total CN	P	1.7239	µg/l	7/8/2021 10:04:44	
PB137555BS	S	Total CN	P	94.989	µg/l	7/8/2021 10:04:45	
LOWPB137555	S	Total CN	P	9.8964	µg/l	7/8/2021 10:04:46	
HIGHPB137555	S	Total CN	P	481.014	µg/l	7/8/2021 10:04:47	
CCV3	S	Total CN	P	241.226	µg/l	7/8/2021 10:04:49	
CCB3	S	Total CN	P	1.5031	µg/l	7/8/2021 10:12:11	
M2940-02	S	Total CN	P	5.5295	µg/l	7/8/2021 10:12:12	
M2947-01	S	Total CN	P	1.9256	µg/l	7/8/2021 10:12:13	
M2947-01DUP	S	Total CN	P	1.9646	µg/l	7/8/2021 10:12:14	
M2947-02	S	Total CN	P	2.0494	µg/l	7/8/2021 10:12:17	
M2947-03	S	Total CN	P	1.8711	µg/l	7/8/2021 10:12:18	
M2947-04	S	Total CN	P	1.5687	µg/l	7/8/2021 10:12:19	
M2947-05	S	Total CN	P	1.4153	µg/l	7/8/2021 10:12:20	
M2947-06	S	Total CN	P	1.8997	µg/l	7/8/2021 10:12:21	

CCV4	S	Total CN	P	239.898 µg/l	7/8/2021 10:19:46
CCB4	S	Total CN	P	1.2494 µg/l	7/8/2021 10:19:47
M2947-07	S	Total CN	P	1.932 µg/l	7/8/2021 10:19:48
M2947-08	S	Total CN	P	2.7966 µg/l	7/8/2021 10:19:49
M2947-09	S	Total CN	P	2.7546 µg/l	7/8/2021 10:19:50
M2947-01MS	S	Total CN	P	38.3548 µg/l	7/8/2021 10:19:51
M2947-01MSD	S	Total CN	P	38.4772 µg/l	7/8/2021 10:19:52
M2940-01	S	Total CN	P	2.8681 µg/l	7/8/2021 10:44:37
CCV5	S	Total CN	P	254.6529 µg/l	7/8/2021 10:44:40
CCB5	S	Total CN	P	1.2732 µg/l	7/8/2021 10:44:42

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

7/8/2021 9:05

Reviewed by : AB Instrument ID : Konelab

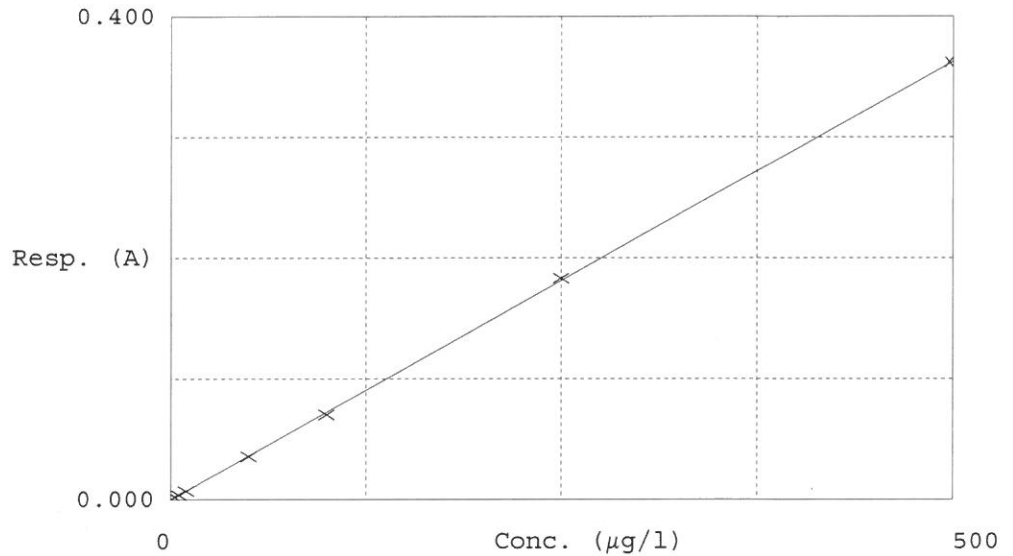
Test Total CN

Accepted 7/8/2021 9:04

Factor 1378
Bias 0

Coeff. of det. 0.999922

Errors



					Relative Errors	
Calibrator	Response	Calc. con.	Conc.			
1	0.0PPBCN	0.001	1.0005	0.0000		
2	5.0PPBCN	0.004	5.5478	5.0000		
3	10PPBCN	0.007	9.9472	10.0000		
4	50PPBCN	0.036	49.4688	50.0000		
5	100PPBCN	0.070	97.1903	100.0000		
6	250PPBCN	0.183	252.4695	250.0000		
7	500PPBCN	0.362	499.3759	500.0000		

Relative Errors

10.4
-0.5
-1.0
-2.8
0.9
0.1

AB
7/8/21