

LB 115718

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by :

Instrument ID : Konelab

8/5/2021 14:37

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.804	0.0	0.068	
ICB1	0.681	0.0	0.001	
CCV1	247.000	0.0	0.177	
CCB1	0.676	0.0	0.001	
PB138184BL	0.533	0.0	0.001	
PB138184BS	97.601	0.0	0.070	
LOWPB138184	9.240	0.0	0.007	
HIGHPB138184	467.939	0.0	0.334	
M3268-12	7.786	0.0	0.006	
M3268-12DUP	6.859	0.0	0.006	
M3268-12MS	39.216	0.0	0.029	
M3268-12MSD	39.260	0.0	0.029	
M3268-13	4.776	0.0	0.004	
M3268-14	0.900	0.0	0.001	
CCV2	244.409	0.0	0.175	
CCB2	0.233	0.0	0.001	
M3279-01	19.794	0.0	0.015	
M3279-02	31.039	0.0	0.023	
M3279-03	29.399	0.0	0.022	
M3279-04	39.261	0.0	0.029	
M3279-05	31.657	0.0	0.023	
M3279-06	81.505	0.0	0.059	
M3279-07	28.751	0.0	0.021	
M3279-08	26.834	0.0	0.020	
M3279-09	16.409	0.0	0.013	
M3279-11	5.333	0.0	0.005	
CCV3	237.384	0.0	0.170	
CCB3	0.816	0.0	0.001	
PB138215BL	0.794	0.0	0.001	
PB138215BS	95.477	0.0	0.069	
LOWPB138215	9.022	0.0	0.007	
HIGHPB138215	475.300	0.0	0.340	
M3291-01	0.557	0.0	0.001	
M3291-01DUP	0.203	0.0	0.001	
M3291-01MS	40.832	0.0	0.030	
M3291-01MSD	40.898	0.0	0.030	
M3295-01	1.012	0.0	0.002	
M3296-01	0.176	0.0	0.001	
CCV4	252.172	0.0	0.181	
CCB4	1.092	0.0	0.002	
M3291-04	0.512	0.0	0.001	
CCV5	250.738	0.0	0.180	
CCB5	0.418	0.0	0.001	

- 92 % (90-110)
 - 95 %
 9/21

- 90 % (90-110)
 - 95 %
 9/21

N 43
 Mean 69.286
 SD 118.4837
 CV% 171.01

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 05 12:05:45 2021

Thu Aug 05 14:36:18 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.3328	µg/l	8/5/2021 12:46:00	
5.OPPBCN	A	Total CN	P	5.1262	µg/l	8/5/2021 12:46:01	
10PPBCN	A	Total CN	P	9.2131	µg/l	8/5/2021 12:46:02	
50PPBCN	A	Total CN	P	47.3752	µg/l	8/5/2021 12:46:03	
100PPBCN	A	Total CN	P	100.3895	µg/l	8/5/2021 12:46:04	
250PPBCN	A	Total CN	P	254.7281	µg/l	8/5/2021 12:46:05	
500PPBCN	A	Total CN	P	497.835	µg/l	8/5/2021 12:46:06	
ICV1	S	Total CN	P	94.8038	µg/l	8/5/2021 13:27:07	
ICB1	S	Total CN	P	0.6808	µg/l	8/5/2021 13:27:09	
CCV1	S	Total CN	P	246.9999	µg/l	8/5/2021 13:27:12	
CCB1	S	Total CN	P	0.6759	µg/l	8/5/2021 13:27:13	
PB138184BL	S	Total CN	P	0.5329	µg/l	8/5/2021 13:27:15	
PB138184BS	S	Total CN	P	97.6008	µg/l	8/5/2021 13:27:17	
LOWPB138184	S	Total CN	P	9.2403	µg/l	8/5/2021 13:34:42	
HIGHPB138184	S	Total CN	P	467.9389	µg/l	8/5/2021 13:34:43	
M3268-12	S	Total CN	P	7.7863	µg/l	8/5/2021 13:34:44	
M3268-12DUP	S	Total CN	P	6.8587	µg/l	8/5/2021 13:34:45	
M3268-12MS	S	Total CN	P	39.216	µg/l	8/5/2021 13:34:48	
M3268-12MSD	S	Total CN	P	39.2603	µg/l	8/5/2021 13:34:49	
M3268-13	S	Total CN	P	4.7761	µg/l	8/5/2021 13:34:50	
M3268-14	S	Total CN	P	0.8999	µg/l	8/5/2021 13:34:51	
CCV2	S	Total CN	P	244.409	µg/l	8/5/2021 13:34:52	
CCB2	S	Total CN	P	0.2334	µg/l	8/5/2021 13:42:14	
M3279-01	S	Total CN	P	19.7941	µg/l	8/5/2021 13:42:15	
M3279-02	S	Total CN	P	31.0393	µg/l	8/5/2021 13:42:16	
M3279-03	S	Total CN	P	29.3992	µg/l	8/5/2021 13:42:17	
M3279-04	S	Total CN	P	39.2614	µg/l	8/5/2021 13:42:18	
M3279-05	S	Total CN	P	31.6574	µg/l	8/5/2021 13:42:19	
M3279-06	S	Total CN	P	81.5047	µg/l	8/5/2021 13:42:20	
M3279-07	S	Total CN	P	28.7514	µg/l	8/5/2021 13:42:21	
M3279-08	S	Total CN	P	26.8336	µg/l	8/5/2021 13:42:22	
M3279-09	S	Total CN	P	16.4093	µg/l	8/5/2021 13:42:23	
M3279-11	S	Total CN	P	5.333	µg/l	8/5/2021 13:42:24	
CCV3	S	Total CN	P	237.384	µg/l	8/5/2021 13:49:49	
CCB3	S	Total CN	P	0.8162	µg/l	8/5/2021 13:49:50	
PB138215BL	S	Total CN	P	0.7942	µg/l	8/5/2021 13:49:51	
PB138215BS	S	Total CN	P	95.4773	µg/l	8/5/2021 13:49:52	
LOWPB138215	S	Total CN	P	9.0225	µg/l	8/5/2021 13:49:53	
HIGHPB138215	S	Total CN	P	475.2997	µg/l	8/5/2021 13:49:54	
M3291-01	S	Total CN	P	0.5573	µg/l	8/5/2021 13:49:55	
M3291-01DUP	S	Total CN	P	0.2026	µg/l	8/5/2021 13:49:56	
M3291-01MS	S	Total CN	P	40.8316	µg/l	8/5/2021 13:49:57	

M3291-01MSD	S	Total CN	P	40.8981 µg/l	8/5/2021 13:49:58
M3295-01	S	Total CN	P	1.0119 µg/l	8/5/2021 13:56:01
M3296-01	S	Total CN	P	0.1756 µg/l	8/5/2021 13:56:02
CCV4	S	Total CN	P	252.1724 µg/l	8/5/2021 13:56:04
CCB4	S	Total CN	P	1.0924 µg/l	8/5/2021 13:56:05
M3291-04	S	Total CN	P	0.5123 µg/l	8/5/2021 14:19:34
CCV5	S	Total CN	P	250.7379 µg/l	8/5/2021 14:36:16
CCB5	S	Total CN	P	0.4179 µg/l	8/5/2021 14:36:18

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : pb

Instrument ID : Konelab

8/5/2021 12:46

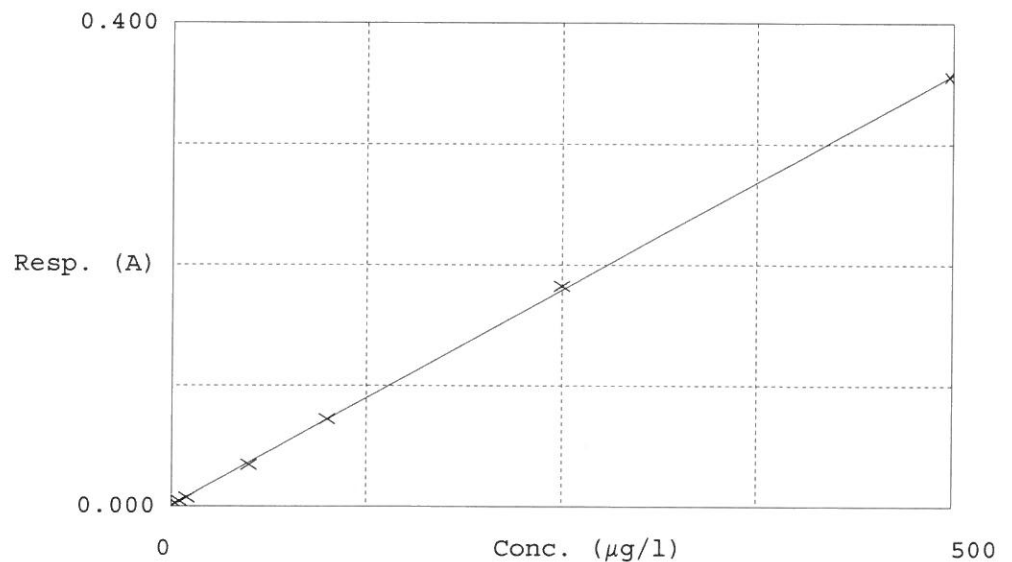
Test Total CN

Accepted 8/5/2021 12:46

Factor 1403
Bias 0.001

Coeff. of det. 0.999831

Errors



	Calibrator	Response	Calc. con.	Conc.	Relative Errors
1	0.0PPBCN	0.001	0.3328	0.0000	2.5
2	5.0PPBCN	0.005	5.1262	5.0000	-7.9
3	10PPBCN	0.007	9.2131	10.0000	-5.2
4	50PPBCN	0.035	47.3752	50.0000	0.4
5	100PPBCN	0.072	100.3895	100.0000	1.9
6	250PPBCN	0.182	254.7281	250.0000	-0.4
7	500PPBCN	0.356	497.8350	500.0000	

or

875721