

LB 118847

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

2/25/2022 11:29

Test: Total CN

Sample Id	<i>mp/L</i> Result	Dil. 1 +	Response	Errors
ICV1	94.538	0.0	0.076	
ICB1	-0.225	0.0	0.001	
CCV1	244.448	0.0	0.195	
CCB1	-0.252	0.0	0.001	
PB142880BL	0.172	0.0	0.002	
PB142880BS	95.597	0.0	0.077	
LOWPB142880	9.299	0.0	0.009	93% (90-110)
HIGHPB142880	472.632	0.0	0.376	94% (90-110)
N1628-01	3.768	0.0	0.004	
N1628-01DUP	3.789	0.0	0.004	
N1628-01MS	37.108	0.0	0.031	
N1628-01MSD	36.277	0.0	0.030	
N1633-01	-0.687	0.0	0.001	
N1633-02	-0.285	0.0	0.001	
CCV2	248.474	0.0	0.198	
CCB2	-0.566	0.0	0.001	
N1633-03	-0.920	0.0	0.001	
N1650-01	-0.248	0.0	0.001	
N1650-03	0.748	0.0	0.002	
N1645-01	2.488	0.0	0.003	
N1645-07	2.729	0.0	0.004	
CCV3	245.998	0.0	0.196	
CCB3	-1.052	0.0	0.001	
N1654-01	-0.527	0.0	0.001	
N1654-01DUP	-0.943	0.0	0.001	
N1654-01MS	38.614	0.0	0.032	
N1654-01MSD	40.982	0.0	0.034	
N1645-02	5.762	0.0	0.006	
N1645-01RE	3.952	0.0	0.005	
PB142898BL	-0.532	0.0	0.001	
PB142898BS	95.476	0.0	0.077	
N1645-08	5.935	0.0	0.006	
N1645-07RE	4.081	0.0	0.005	
CCV4	255.259	0.0	0.204	
CCB4	-0.694	0.0	0.001	

12/2/25/22

N	35
Mean	55.463
SD	107.9453
CV%	194.63

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 25 08:59:27 2022

Fri Feb 25 11:23:41 2022

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.7088	µg/l	2/25/2022 9:40:31	
5.OPPBCN	A	Total CN	P	3.9351	µg/l	2/25/2022 9:40:32	
10PPBCN	A	Total CN	P	9.2669	µg/l	2/25/2022 9:40:33	
50PPBCN	A	Total CN	P	49.0144	µg/l	2/25/2022 9:40:34	
100PPBCN	A	Total CN	P	99.1928	µg/l	2/25/2022 9:40:35	
250PPBCN	A	Total CN	P	258.0287	µg/l	2/25/2022 9:40:36	
500PPBCN	A	Total CN	P	496.2709	µg/l	2/25/2022 9:40:37	
ICV1	S	Total CN	P	94.5385	µg/l	2/25/2022 10:18:10	
ICB1	S	Total CN	P	-0.2253	µg/l	2/25/2022 10:18:11	
CCV1	S	Total CN	P	244.4484	µg/l	2/25/2022 10:18:13	
CCB1	S	Total CN	P	-0.2517	µg/l	2/25/2022 10:18:15	
PB142880BL	S	Total CN	P	0.1718	µg/l	2/25/2022 10:18:18	
PB142880BS	S	Total CN	P	95.5965	µg/l	2/25/2022 10:25:41	
LOWPB142880	S	Total CN	P	9.2986	µg/l	2/25/2022 10:25:43	
HIGHPB142880	S	Total CN	P	472.6324	µg/l	2/25/2022 10:25:44	
N1628-01	S	Total CN	P	3.768	µg/l	2/25/2022 10:25:46	
N1628-01DUP	S	Total CN	P	3.789	µg/l	2/25/2022 10:25:47	
N1628-01MS	S	Total CN	P	37.1077	µg/l	2/25/2022 10:25:48	
N1628-01MSD	S	Total CN	P	36.277	µg/l	2/25/2022 10:25:49	
N1633-01	S	Total CN	P	-0.6867	µg/l	2/25/2022 10:33:19	
N1633-02	S	Total CN	P	-0.2848	µg/l	2/25/2022 10:33:20	
CCV2	S	Total CN	P	248.4741	µg/l	2/25/2022 10:33:21	
CCB2	S	Total CN	P	-0.5663	µg/l	2/25/2022 10:33:22	
N1633-03	S	Total CN	P	-0.9204	µg/l	2/25/2022 10:33:23	
N1650-01	S	Total CN	P	-0.2476	µg/l	2/25/2022 10:33:27	
N1650-03	S	Total CN	P	0.7484	µg/l	2/25/2022 10:33:28	
N1645-01	S	Total CN	P	2.4884	µg/l	2/25/2022 10:38:06	
N1645-07	S	Total CN	P	2.7293	µg/l	2/25/2022 10:38:09	
CCV3	S	Total CN	P	245.9984	µg/l	2/25/2022 10:45:41	
CCB3	S	Total CN	P	-1.052	µg/l	2/25/2022 10:45:42	
N1654-01	S	Total CN	P	-0.527	µg/l	2/25/2022 10:45:44	
N1654-01DUP	S	Total CN	P	-0.943	µg/l	2/25/2022 10:45:45	
N1654-01MS	S	Total CN	P	38.6141	µg/l	2/25/2022 10:45:48	
N1654-01MSD	S	Total CN	P	40.9819	µg/l	2/25/2022 10:49:57	
N1645-02	S	Total CN	P	5.7625	µg/l	2/25/2022 11:16:55	
N1645-01RE	S	Total CN	P	3.9524	µg/l	2/25/2022 11:16:59	
PB142898BL	S	Total CN	P	-0.5318	µg/l	2/25/2022 11:17:01	
PB142898BS	S	Total CN	P	95.4763	µg/l	2/25/2022 11:17:02	
N1645-08	S	Total CN	P	5.9353	µg/l	2/25/2022 11:23:33	
N1645-07RE	S	Total CN	P	4.0805	µg/l	2/25/2022 11:23:36	
CCV4	S	Total CN	P	255.2594	µg/l	2/25/2022 11:23:38	
CCB4	S	Total CN	P	-0.6936	µg/l	2/25/2022 11:23:41	

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284 Sheffield Street, Mountainside, NJ 07092

2/25/2022 9:41

Reviewed by : 12 Instrument ID : Konelab

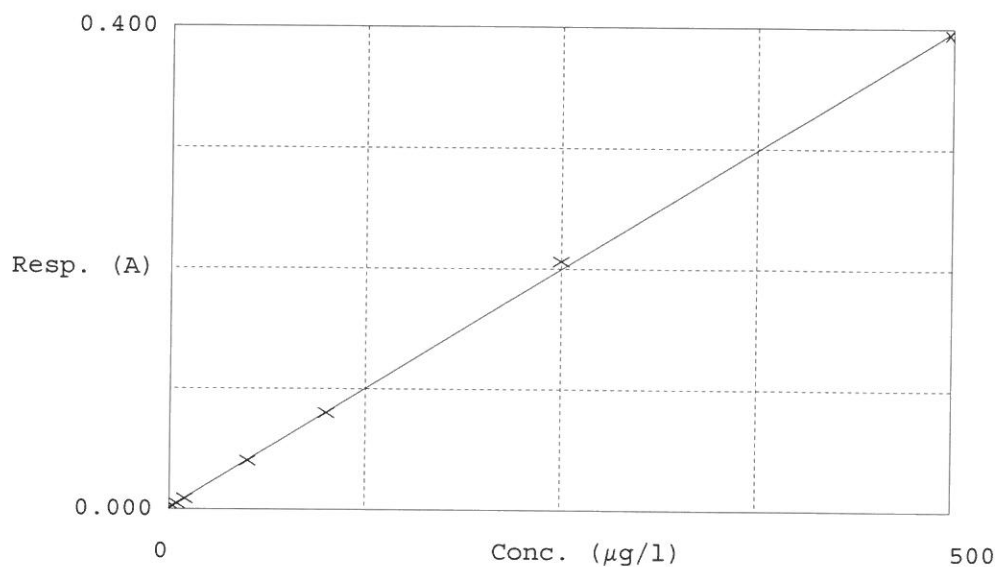
Test Total CN

Accepted 2/25/2022 9:41

Factor 1262
Bias 0.001

Coeff. of det. 0.999600

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	-0.7088	0.0000	-
2	5.0PPBCN	0.005	3.9351	5.0000	-21.3
3	10PPBCN	0.009	9.2669	10.0000	-7.3
4	50PPBCN	0.040	49.0144	50.0000	-2.0
5	100PPBCN	0.080	99.1928	100.0000	-0.8
6	250PPBCN	0.206	258.0287	250.0000	3.2
7	500PPBCN	0.395	496.2709	500.0000	-0.7

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02/25/22