

LB125037

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

4/19/2023 11:13

Test: Total CN

Sample Id	mp/L Result	Dil. 1 +	Response	Errors
ICV1	95.362	0.0	0.066	
ICB1	0.954	0.0	0.002	
CCV1	249.417	0.0	0.171	
CCB1	0.702	0.0	0.002	
PB152191BL	0.600	0.0	0.002	
PB152191BS	96.274	0.0	0.067	
LOWPB152191	9.448	0.0	0.008	94% (90-110)
HIGHPB152191	499.682	0.0	0.341	100% (90-110)
O2213-01	2.501	0.0	0.003	12
O2213-01RE	3.429	0.0	0.003	4/19/23
O2213-02	4.849	0.0	0.004	
O2341-01	43.686	0.0	0.031	
O2341-01DUP	45.100	0.0	0.032	
CCV2	244.757	0.0	0.167	
CCB2	0.723	0.0	0.002	
O2341-02	12.342	0.0	0.010	
O2347-05	781.943	0.0	0.532	Test limit high
O2347-06	705.306	0.0	0.480	Test limit high
O2347-07	1382.433	0.0	0.940	Test limit high
O2347-08	1939.538	0.0	1.318	Test limit high
O2347-09	3468.575	0.0	2.357	Test limit high
O2357-01	5841.885	0.0	3.969	Test limit high
O2357-02	7206.256	0.0	4.896	Test limit high
CCV3	257.404	0.0	0.176	
CCB3	2.541	0.0	0.003	
O2366-06	2.608	0.0	0.003	
O2366-07	2294.241	0.0	1.559	Test limit high
O2366-08	2430.181	0.0	1.652	Test limit high
O2366-09	3674.762	0.0	2.497	Test limit high
O2366-10	3351.006	0.0	2.277	Test limit high
O2366-11	3835.890	0.0	2.606	Test limit high
PB152192BS	102.148	0.0	0.071	
O2386-03	6422.246	0.0	4.363	Test limit high
CCV4	250.079	0.0	0.171	
CCB4	1.681	0.0	0.002	
O2386-07	3566.486	0.0	2.423	Test limit high
O2386-11	6366.542	0.0	4.325	Test limit high
O2386-15	7524.415	0.0	5.112	Test limit high
O2386-19	6410.576	0.0	4.355	Test limit high
12-1-19	100.104	0.0	0.132	
CCV5	253.977	0.0	0.174	
CCB5	0.696	0.0	0.002	
O2347-05DLX2	358.467	0.0	0.245	
O2347-06DLX2	329.257	0.0	0.225	
O2347-07DLX5	258.202	0.0	0.177	
O2347-08DLX10	199.080	0.0	0.136	
O2347-09DLX10	333.004	0.0	0.227	
O2357-01DLX20	301.017	0.0	0.206	
O2357-02DLX20	374.440	0.0	0.255	
O2366-07DLX10	218.728	0.0	0.150	
O2366-08DLX10	233.763	0.0	0.160	
O2366-09DLX10	366.202	0.0	0.250	
CCV6	249.448	0.0	0.171	
CCB6	0.520	0.0	0.002	
O2366-10DLX10	329.816	0.0	0.225	

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Page: 2

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284 Sheffield Street, Mountainside, NJ 07092

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4/19/2023 11:13

Test: Total CN

Sample Id	^{mp/L} Result	Dil. 1 +	Response	Errors
O2366-11DLX10	371.050	0.0	0.253	
O2386-03DLX20	312.425	0.0	0.213	
O2386-07DLX10	350.619	0.0	0.239	
O2386-11DLX20	323.853	0.0	0.221	
O2386-15DLX20	373.358	0.0	0.255	
O2386-19DLX20	320.421	0.0	0.219	
CCV7	254.086	0.0	0.174	
CCB7	1.492	0.0	0.002	
O2341-01MS	84.262	0.0	0.058	
O2341-01MSD	84.647	0.0	0.059	
O2341-02	11.728	0.0	0.009	
O2366-06	0.052	0.0	0.001	
PB152192BL	0.470	0.0	0.001	
O2388-01	189.988	0.0	0.130	
O2388-01DUP	189.343	0.0	0.130	
O2388-01MS	230.720	0.0	0.158	
O2388-01MSD	233.113	0.0	0.159	
CCV8	256.823	0.0	0.176	
CCB8	0.238	0.0	0.001	
CCV9	248.492	0.0	0.170	
CCB9	1.201	0.0	0.002	
PB152192BS	99.467	0.0	0.069	
CCV10	260.803	0.0	0.178	
CCB10	1.180	0.0	0.002	

N	79
Mean	978.838
SD	1877.3370
CV%	191.79

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 18 13:33:47 2023

Wed Apr 19 11:11:44 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.284	µg/l	4/18/2023 11:23:31	
5.0PPBCN	A	Total CN	P	4.7659	µg/l	4/18/2023 11:23:32	
10PPBCN	A	Total CN	P	9.1403	µg/l	4/18/2023 11:23:33	
50PPBCN	A	Total CN	P	47.2018	µg/l	4/18/2023 11:23:34	
100PPBCN	A	Total CN	P	100.2227	µg/l	4/18/2023 11:23:35	
250PPBCN	A	Total CN	P	254.261	µg/l	4/18/2023 11:23:36	
500PPBCN	A	Total CN	P	498.1243	µg/l	4/18/2023 11:23:37	
ICV1	S	Total CN	P	95.3624	µg/l	4/18/2023 13:33:48	
ICB1	S	Total CN	P	0.9538	µg/l	4/18/2023 13:33:49	
CCV1	S	Total CN	P	249.4169	µg/l	4/18/2023 13:33:52	
CCB1	S	Total CN	P	0.7016	µg/l	4/18/2023 13:33:53	
PB152191BL	S	Total CN	P	0.6003	µg/l	4/18/2023 13:33:55	
PB152191BS	S	Total CN	P	96.2743	µg/l	4/18/2023 13:33:57	
LOWPB152191	S	Total CN	P	9.448	µg/l	4/18/2023 13:41:24	
HIGHPB152191	S	Total CN	P	499.6825	µg/l	4/18/2023 13:41:25	
O2213-01	S	Total CN	P	2.5009	µg/l	4/18/2023 13:41:28	
O2213-01RE	S	Total CN	P	3.4289	µg/l	4/18/2023 13:41:30	
O2213-02	S	Total CN	P	4.8489	µg/l	4/18/2023 13:41:32	
O2341-01	S	Total CN	P	43.6857	µg/l	4/18/2023 13:48:57	
O2341-01DUP	S	Total CN	P	45.1	µg/l	4/18/2023 13:48:58	
CCV2	S	Total CN	P	244.7566	µg/l	4/18/2023 13:49:00	
CCB2	S	Total CN	P	0.7232	µg/l	4/18/2023 13:49:01	
O2341-02	S	Total CN	P	12.3417	µg/l	4/18/2023 13:49:05	
O2347-05	S	Total CN	P	781.9426	µg/l	4/18/2023 13:49:06	
O2347-06	S	Total CN	P	705.3065	µg/l	4/18/2023 13:49:07	
O2347-07	S	Total CN	P	1382.433	µg/l	4/18/2023 13:56:32	
O2347-08	S	Total CN	P	1939.538	µg/l	4/18/2023 13:56:33	
O2347-09	S	Total CN	P	3468.575	µg/l	4/18/2023 13:56:34	
O2357-01	S	Total CN	P	5841.885	µg/l	4/18/2023 13:56:35	
O2357-02	S	Total CN	P	7206.256	µg/l	4/18/2023 13:56:36	
CCV3	S	Total CN	P	257.4038	µg/l	4/18/2023 13:56:37	
CCB3	S	Total CN	P	2.5411	µg/l	4/18/2023 13:56:38	
O2366-06	S	Total CN	P	2.6076	µg/l	4/18/2023 13:56:39	
O2366-07	S	Total CN	P	2294.242	µg/l	4/18/2023 13:56:40	
O2366-08	S	Total CN	P	2430.181	µg/l	4/18/2023 13:56:41	
O2366-09	S	Total CN	P	3674.762	µg/l	4/18/2023 13:56:42	
O2366-10	S	Total CN	P	3351.006	µg/l	4/18/2023 14:04:04	
O2366-11	S	Total CN	P	3835.89	µg/l	4/18/2023 14:04:05	
PB152192BS	S	Total CN	P	102.1479	µg/l	4/18/2023 14:04:07	
O2386-03	S	Total CN	P	6422.246	µg/l	4/18/2023 14:04:08	
CCV4	S	Total CN	P	250.0791	µg/l	4/18/2023 14:04:10	
CCB4	S	Total CN	P	1.6811	µg/l	4/18/2023 14:04:11	

O2386-07	S	Total CN	P	3566.486 µg/l	4/18/2023 14:04:14
O2386-11	S	Total CN	P	6366.542 µg/l	4/18/2023 14:10:43
O2386-15	S	Total CN	P	7524.415 µg/l	4/18/2023 14:10:44
O2386-19	S	Total CN	P	6410.576 µg/l	4/18/2023 14:10:45
CCV5	S	Total CN	P	253.9766 µg/l	4/18/2023 14:10:49
CCB5	S	Total CN	P	0.6964 µg/l	4/18/2023 14:10:50
O2347-05DLX2	S	Total CN	P	358.4674 µg/l	4/18/2023 15:17:20
O2347-06DLX2	S	Total CN	P	329.2569 µg/l	4/18/2023 15:17:21
O2347-07DLX5	S	Total CN	P	258.2018 µg/l	4/18/2023 15:17:22
O2347-08DLX10	S	Total CN	P	199.0796 µg/l	4/18/2023 15:17:23
O2347-09DLX10	S	Total CN	P	333.0035 µg/l	4/18/2023 15:17:24
O2357-01DLX20	S	Total CN	P	301.0172 µg/l	4/18/2023 15:17:25
O2357-02DLX20	S	Total CN	P	374.4399 µg/l	4/18/2023 15:17:26
O2366-07DLX10	S	Total CN	P	218.7277 µg/l	4/18/2023 15:17:27
O2366-08DLX10	S	Total CN	P	233.7625 µg/l	4/18/2023 15:17:28
O2366-09DLX10	S	Total CN	P	366.2023 µg/l	4/18/2023 15:17:29
CCV6	S	Total CN	P	249.4479 µg/l	4/18/2023 15:17:30
CCB6	S	Total CN	P	0.5202 µg/l	4/18/2023 15:24:27
O2366-10DLX10	S	Total CN	P	329.8161 µg/l	4/18/2023 15:24:28
O2366-11DLX10	S	Total CN	P	371.0497 µg/l	4/18/2023 15:24:29
O2386-03DLX20	S	Total CN	P	312.4245 µg/l	4/18/2023 15:24:30
O2386-07DLX10	S	Total CN	P	350.6191 µg/l	4/18/2023 15:24:31
O2386-11DLX20	S	Total CN	P	323.8529 µg/l	4/18/2023 15:24:32
O2386-15DLX20	S	Total CN	P	373.3582 µg/l	4/18/2023 15:24:33
O2386-19DLX20	S	Total CN	P	320.4208 µg/l	4/18/2023 15:24:34
CCV7	S	Total CN	P	254.086 µg/l	4/18/2023 15:24:35
CCB7	S	Total CN	P	1.4919 µg/l	4/18/2023 15:24:36
O2341-01MS	S	Total CN	P	84.2625 µg/l	4/18/2023 16:10:13
O2341-01MSD	S	Total CN	P	84.6471 µg/l	4/18/2023 16:10:14
O2341-02	S	Total CN	P	11.7279 µg/l	4/18/2023 16:10:15
O2366-06	S	Total CN	P	0.052 µg/l	4/18/2023 16:10:16
PB152192BL	S	Total CN	P	0.4705 µg/l	4/18/2023 16:10:17
O2388-01	S	Total CN	P	189.9879 µg/l	4/18/2023 16:10:18
O2388-01DUP	S	Total CN	P	189.3434 µg/l	4/18/2023 16:10:19
O2388-01MS	S	Total CN	P	230.7199 µg/l	4/18/2023 16:56:48
O2388-01MSD	S	Total CN	P	233.1125 µg/l	4/18/2023 16:56:49
CCV8	S	Total CN	P	256.8235 µg/l	4/18/2023 16:56:50
CCB8	S	Total CN	P	0.2378 µg/l	4/18/2023 16:56:52
CCV9	S	Total CN	P	248.4918 µg/l	4/19/2023 10:45:04
CCB9	S	Total CN	P	1.201 µg/l	4/19/2023 10:45:06
PB152192BS	S	Total CN	P	99.467 µg/l	4/19/2023 11:11:40
CCV10	S	Total CN	P	260.8031 µg/l	4/19/2023 11:11:41
CCB10	S	Total CN	P	1.18 µg/l	4/19/2023 11:11:43

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

Reviewed by : R Instrument ID : Konelab

4/18/2023 11:23

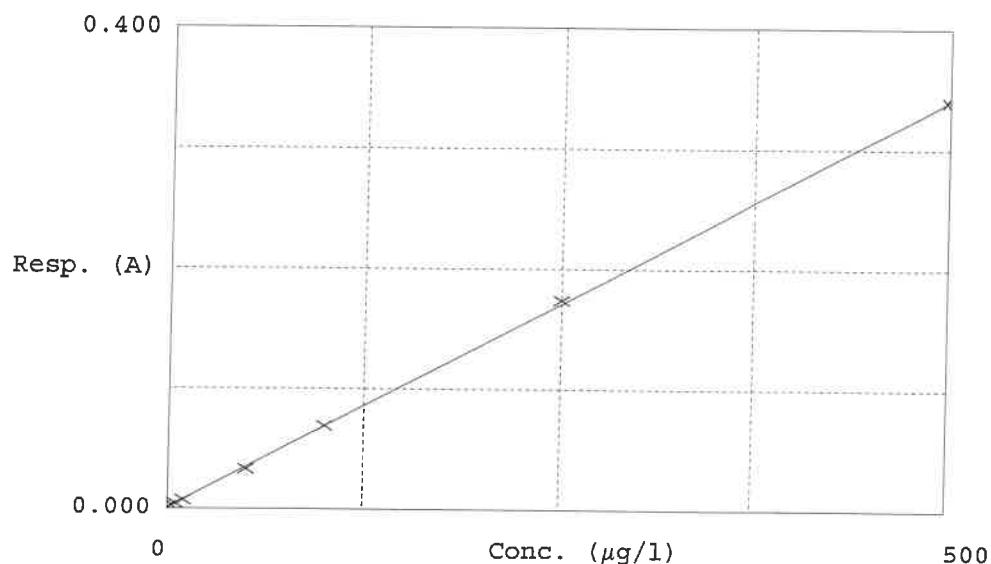
Test Total CN

Accepted 4/18/2023 11:23

Factor 1472
Bias 0.001

Coeff. of det. 0.999844

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	1.2840	0.0000	-
2	5.0PPBCN	0.004	4.7659	5.0000	-4.7
3	10PPBCN	0.007	9.1403	10.0000	-8.6
4	50PPBCN	0.033	47.2018	50.0000	-5.6
5	100PPBCN	0.069	100.2227	100.0000	0.2
6	250PPBCN	0.174	254.2610	250.0000	1.7
7	500PPBCN	0.339	498.1243	500.0000	-0.4

12
4/18/23