

C 13127434

Test results

Aquakem 7.2AQ1

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

9/22/2023 11:50

Reviewed by : 12 Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.885	0.0	0.074	
ICB1	0.202	0.0	0.000	
CCV1	237.831	0.0	0.186	
CCB1	0.625	0.0	0.001	
O4474-03	0.651	0.0	0.001	
O4474-03DUP	0.888	0.0	0.001	
O4501-02	0.669	0.0	0.001	
O4501-05	0.643	0.0	0.001	
O4501-08	0.075	0.0	0.000	
O4506-03	0.313	0.0	0.001	
O4512-01	-0.005	0.0	0.000	
O4531-02	0.282	0.0	0.000	
O4531-05	0.369	0.0	0.001	
O4537-01	0.503	0.0	0.001	
CCV2	243.283	0.0	0.190	
CCB2	0.903	0.0	0.001	
O4537-03	0.785	0.0	0.001	
O4537-05	1.234	0.0	0.001	
O4537-07	1.005	0.0	0.001	
O4563-04	0.792	0.0	0.001	
PB155748BL	0.773	0.0	0.001	
PB155749BL	0.885	0.0	0.001	
O4474-04	0.805	0.0	0.001	
O4474-04DUP	0.908	0.0	0.001	
O4506-01	0.882	0.0	0.001	
CCV3	240.671	0.0	0.188	
CCB3	0.587	0.0	0.001	
O4508-01	0.803	0.0	0.001	
O4516-01	0.988	0.0	0.001	
O4537-02	0.716	0.0	0.001	
O4537-04	0.810	0.0	0.001	
O4540-01	0.856	0.0	0.001	
O4540-02	0.883	0.0	0.001	
O4540-03	0.687	0.0	0.001	
O4563-01	0.912	0.0	0.001	
O4563-02	0.751	0.0	0.001	
O4563-03	0.686	0.0	0.001	
CCV4	245.609	0.0	0.192	
CCB4	0.306	0.0	0.000	
O4574-01	0.158	0.0	0.000	
O4537-06	0.352	0.0	0.001	
CCV5	245.241	0.0	0.192	
CCB5	0.282	0.0	0.000	

N	43
Mean	30.941
SD	78.9523
CV%	255.17

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 22 08:35:17 2023

Fri Sep 22 11:19:19 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.7311	µg/l	9/22/2023 8:35:17	
5.0PPBCN	A	Total CN	P	5.1886	µg/l	9/22/2023 8:35:18	
10PPBCN	A	Total CN	P	9.939	µg/l	9/22/2023 8:35:19	
50PPBCN	A	Total CN	P	48.8881	µg/l	9/22/2023 8:35:20	
100PPBCN	A	Total CN	P	99.136	µg/l	9/22/2023 8:35:21	
250PPBCN	A	Total CN	P	251.6676	µg/l	9/22/2023 8:35:22	
500PPBCN	A	Total CN	P	499.4496	µg/l	9/22/2023 8:35:23	
ICV1	S	Total CN	P	93.8846	µg/l	9/22/2023 10:50:49	
ICB1	S	Total CN	P	0.202	µg/l	9/22/2023 10:50:50	
CCV1	S	Total CN	P	237.831	µg/l	9/22/2023 10:50:53	
CCB1	S	Total CN	P	0.6245	µg/l	9/22/2023 10:50:55	
O4474-03	S	Total CN	P	0.651	µg/l	9/22/2023 10:50:56	
O4474-03DUP	S	Total CN	P	0.8876	µg/l	9/22/2023 10:50:57	
O4501-02	S	Total CN	P	0.6694	µg/l	9/22/2023 10:50:58	
O4501-05	S	Total CN	P	0.6428	µg/l	9/22/2023 10:58:23	
O4501-08	S	Total CN	P	0.0752	µg/l	9/22/2023 10:58:24	
O4506-03	S	Total CN	P	0.3134	µg/l	9/22/2023 10:58:25	
O4512-01	S	Total CN	P	-0.0046	µg/l	9/22/2023 10:58:26	
O4531-02	S	Total CN	P	0.2823	µg/l	9/22/2023 10:58:27	
O4531-05	S	Total CN	P	0.3689	µg/l	9/22/2023 10:58:28	
O4537-01	S	Total CN	P	0.5026	µg/l	9/22/2023 10:58:29	
CCV2	S	Total CN	P	243.2825	µg/l	9/22/2023 10:58:31	
CCB2	S	Total CN	P	0.9032	µg/l	9/22/2023 10:58:32	
O4537-03	S	Total CN	P	0.785	µg/l	9/22/2023 10:58:33	
O4537-05	S	Total CN	P	1.2344	µg/l	9/22/2023 11:05:58	
O4537-07	S	Total CN	P	1.0054	µg/l	9/22/2023 11:06:00	
O4563-04	S	Total CN	P	0.792	µg/l	9/22/2023 11:06:01	
PB155748BL	S	Total CN	P	0.7732	µg/l	9/22/2023 11:06:02	
PB155749BL	S	Total CN	P	0.8845	µg/l	9/22/2023 11:06:03	
O4474-04	S	Total CN	P	0.8054	µg/l	9/22/2023 11:06:04	
O4474-04DUP	S	Total CN	P	0.908	µg/l	9/22/2023 11:06:05	
O4506-01	S	Total CN	P	0.8815	µg/l	9/22/2023 11:06:06	
CCV3	S	Total CN	P	240.6705	µg/l	9/22/2023 11:06:08	
CCB3	S	Total CN	P	0.5871	µg/l	9/22/2023 11:13:30	
O4508-01	S	Total CN	P	0.8027	µg/l	9/22/2023 11:13:31	
O4516-01	S	Total CN	P	0.9878	µg/l	9/22/2023 11:13:32	
O4537-02	S	Total CN	P	0.7156	µg/l	9/22/2023 11:13:33	
O4537-04	S	Total CN	P	0.8101	µg/l	9/22/2023 11:13:34	
O4540-01	S	Total CN	P	0.8562	µg/l	9/22/2023 11:13:35	
O4540-02	S	Total CN	P	0.8826	µg/l	9/22/2023 11:13:36	
O4540-03	S	Total CN	P	0.6865	µg/l	9/22/2023 11:13:37	
O4563-06	S	Total CN	P	0.9123	µg/l	9/22/2023 11:13:38	

O4563-02	S	Total CN	P	0.7513 µg/l	9/22/2023 11:13:39
O4563-03	S	Total CN	P	0.6862 µg/l	9/22/2023 11:13:40
CCV4	S	Total CN	P	245.6093 µg/l	9/22/2023 11:19:14
CCB4	S	Total CN	P	0.3059 µg/l	9/22/2023 11:19:15
O4574-01	S	Total CN	P	0.1582 µg/l	9/22/2023 11:19:16
O4537-06	S	Total CN	P	0.3519 µg/l	9/22/2023 11:19:17
CCV5	S	Total CN	P	245.2413 µg/l	9/22/2023 11:19:18
CCB5	S	Total CN	P	0.2819 µg/l	9/22/2023 11:19:19

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

9/22/2023 9:14

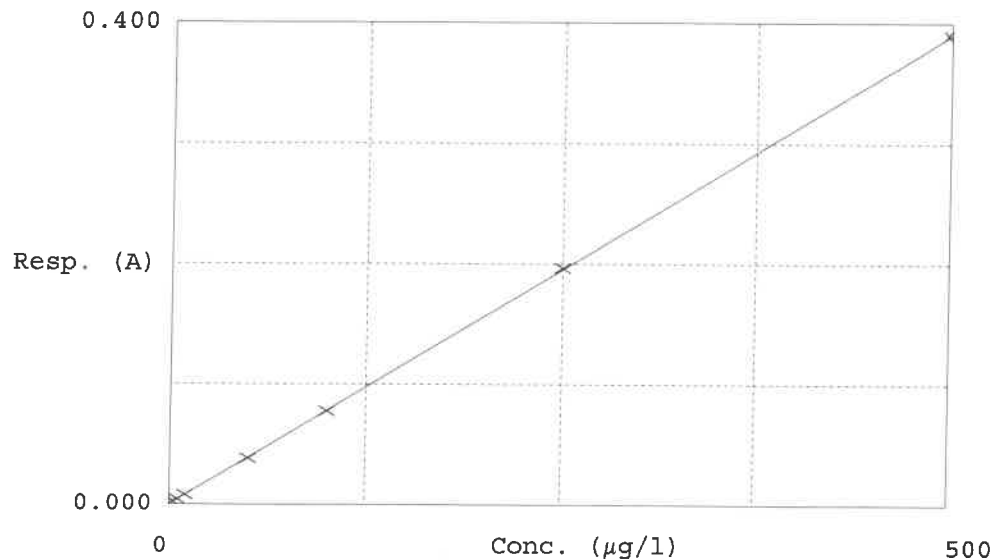
Test Total CN

Accepted 9/22/2023 9:14

Factor 1281
Bias 0

Coeff. of det. 0.999973

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.7311	0.0000	-
2	5.0PPBCN	0.004	5.1886	5.0000	3.8
3	10PPBCN	0.008	9.9390	10.0000	-0.6
4	50PPBCN	0.038	48.8881	50.0000	-2.2
5	100PPBCN	0.078	99.1360	100.0000	-0.2
6	250PPBCN	0.197	251.6676	250.0000	0.7
7	500PPBCN	0.390	499.4496	500.0000	-0.1

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9/22/23