

LB121330

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

8/2/2022 15:11

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.862	0.0	0.071	
ICB1	1.524	0.0	0.001	
CCV1	244.265	0.0	0.184	
CCB1	1.660	0.0	0.001	
PB146555BL	1.484	0.0	0.001	
PB146555BS	95.113	0.0	0.072	
LOWPB146555	10.396	0.0	0.008	103% (90-110)
HIGHPB146555	498.114	0.0	0.376	89% (90-110)
N3894-01	2.523	0.0	0.002	
N3894-01DUP	2.304	0.0	0.002	
N3894-01MS	38.157	0.0	0.029	12
N3894-01MSD	38.069	0.0	0.029	8/22/22
N3894-02	1.655	0.0	0.001	
N3894-03	2.803	0.0	0.002	
CCV2	241.546	0.0	0.182	
CCB2	1.453	0.0	0.001	
N3894-04	3.559	0.0	0.003	
N3894-05	2.514	0.0	0.002	
N3894-06	1.595	0.0	0.001	
N3894-07	2.649	0.0	0.002	
N3894-08	2.948	0.0	0.002	
N3894-10	2.003	0.0	0.001	
N3894-11	2.214	0.0	0.002	
N3894-12	1.724	0.0	0.001	
N3894-13	3.187	0.0	0.002	
CCV3	244.630	0.0	0.185	
CCB3	1.778	0.0	0.001	
N3894-14	2.075	0.0	0.002	
N3894-15	1.712	0.0	0.001	
N3894-16	12.595	0.0	0.009	
N3894-17	2.406	0.0	0.002	
N3894-18	4.283	0.0	0.003	
N3894-19	7.344	0.0	0.006	
N3894-20	6.476	0.0	0.005	
PB146643BL	1.809	0.0	0.001	
PB146643BS	92.549	0.0	0.070	
LOWPB146643	10.556	0.0	0.008	105% (90-110)
CCV4	239.889	0.0	0.181	100% (90-110)
CCB4	2.271	0.0	0.002	
HIGHPB146643	499.359	0.0	0.377	
N3896-03	4.921	0.0	0.004	12
N3896-03DUP	4.688	0.0	0.004	8/22/22
N3896-03MS	49.089	0.0	0.037	
N3896-03MSD	50.106	0.0	0.038	
N3896-07	3.732	0.0	0.003	
N3896-11	10.047	0.0	0.008	
N3896-15	3.093	0.0	0.002	
N3961-01	5.638	0.0	0.004	
N3961-05	5.978	0.0	0.004	
CCV5	248.640	0.0	0.188	
CCB5	2.065	0.0	0.002	
N3961-09	5.191	0.0	0.004	
N3961-14	5.111	0.0	0.004	
N3961-18	6.548	0.0	0.005	
N3962-02	5.758	0.0	0.004	

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8/2/2022 15:11

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
N3962-06	6.516	0.0	0.005	
N3962-10	2.541	0.0	0.002	
N3962-15	3.117	0.0	0.002	
N3962-19	6.335	0.0	0.005	
N3894-09	2.311	0.0	0.002	
CCV6	253.896	0.0	0.192	
CCB6	2.263	0.0	0.002	

N	62
Mean	50.236
SD	109.9949
CV%	218.96

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 02 14:00:07 2022

Tue Aug 02 15:09:02 2022

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	1.2804	µg/l	8/2/2022 12:27:06	
5.OPPBCN	A	Total CN	P	5.9631	µg/l	8/2/2022 12:27:07	
10PPBCN	A	Total CN	P	10.2465	µg/l	8/2/2022 12:27:08	
50PPBCN	A	Total CN	P	47.2741	µg/l	8/2/2022 12:27:09	
100PPBCN	A	Total CN	P	97.8737	µg/l	8/2/2022 12:27:10	
250PPBCN	A	Total CN	P	253.3577	µg/l	8/2/2022 12:27:11	
500PPBCN	A	Total CN	P	499.0044	µg/l	8/2/2022 12:27:12	
ICV1	S	Total CN	P	93.8617	µg/l	8/2/2022 14:00:08	
ICB1	S	Total CN	P	1.5242	µg/l	8/2/2022 14:00:09	
CCV1	S	Total CN	P	244.2648	µg/l	8/2/2022 14:00:12	
CCB1	S	Total CN	P	1.6599	µg/l	8/2/2022 14:00:14	
PB146555BL	S	Total CN	P	1.4843	µg/l	8/2/2022 14:00:15	
PB146555BS	S	Total CN	P	95.1125	µg/l	8/2/2022 14:00:17	
LOWPB146555	S	Total CN	P	10.3961	µg/l	8/2/2022 14:07:43	
HIGHPB146555	S	Total CN	P	498.1137	µg/l	8/2/2022 14:07:45	
N3894-01	S	Total CN	P	2.5232	µg/l	8/2/2022 14:07:46	
N3894-01DUP	S	Total CN	P	2.3041	µg/l	8/2/2022 14:07:47	
N3894-01MS	S	Total CN	P	38.1568	µg/l	8/2/2022 14:07:48	
N3894-01MSD	S	Total CN	P	38.0688	µg/l	8/2/2022 14:07:49	
N3894-02	S	Total CN	P	1.6546	µg/l	8/2/2022 14:07:52	
N3894-03	S	Total CN	P	2.8029	µg/l	8/2/2022 14:15:17	
CCV2	S	Total CN	P	241.5458	µg/l	8/2/2022 14:15:18	
CCB2	S	Total CN	P	1.4529	µg/l	8/2/2022 14:15:19	
N3894-04	S	Total CN	P	3.5594	µg/l	8/2/2022 14:15:20	
N3894-05	S	Total CN	P	2.5137	µg/l	8/2/2022 14:15:21	
N3894-06	S	Total CN	P	1.5947	µg/l	8/2/2022 14:15:22	
N3894-07	S	Total CN	P	2.6491	µg/l	8/2/2022 14:15:23	
N3894-08	S	Total CN	P	2.9476	µg/l	8/2/2022 14:15:24	
N3894-10	S	Total CN	P	2.0027	µg/l	8/2/2022 14:15:26	
N3894-11	S	Total CN	P	2.2145	µg/l	8/2/2022 14:15:27	
N3894-12	S	Total CN	P	1.7236	µg/l	8/2/2022 14:22:52	
N3894-13	S	Total CN	P	3.1868	µg/l	8/2/2022 14:22:53	
CCV3	S	Total CN	P	244.6305	µg/l	8/2/2022 14:22:54	
CCB3	S	Total CN	P	1.7775	µg/l	8/2/2022 14:22:55	
N3894-14	S	Total CN	P	2.0751	µg/l	8/2/2022 14:22:56	
N3894-15	S	Total CN	P	1.7124	µg/l	8/2/2022 14:22:57	
N3894-16	S	Total CN	P	12.595	µg/l	8/2/2022 14:22:58	
N3894-17	S	Total CN	P	2.4064	µg/l	8/2/2022 14:22:59	
N3894-18	S	Total CN	P	4.2834	µg/l	8/2/2022 14:23:00	
N3894-19	S	Total CN	P	7.3437	µg/l	8/2/2022 14:23:01	
N3894-20	S	Total CN	P	6.476	µg/l	8/2/2022 14:23:02	
PB146643BL	S	Total CN	P	1.8092	µg/l	8/2/2022 14:30:24	

PB146643BS	S	Total CN	P	92.5492 µg/l	8/2/2022 14:30:25
LOWPB146643	S	Total CN	P	10.5562 µg/l	8/2/2022 14:30:26
CCV4	S	Total CN	P	239.889 µg/l	8/2/2022 14:30:27
CCB4	S	Total CN	P	2.271 µg/l	8/2/2022 14:30:28
HIGHPB146643	S	Total CN	P	499.359 µg/l	8/2/2022 14:30:29
N3896-03	S	Total CN	P	4.9214 µg/l	8/2/2022 14:30:30
N3896-03DUP	S	Total CN	P	4.6882 µg/l	8/2/2022 14:30:31
N3896-03MS	S	Total CN	P	49.089 µg/l	8/2/2022 14:30:32
N3896-03MSD	S	Total CN	P	50.1055 µg/l	8/2/2022 14:30:33
N3896-07	S	Total CN	P	3.7318 µg/l	8/2/2022 14:38:00
N3896-11	S	Total CN	P	10.0466 µg/l	8/2/2022 14:38:01
N3896-15	S	Total CN	P	3.0927 µg/l	8/2/2022 14:38:02
N3961-01	S	Total CN	P	5.6379 µg/l	8/2/2022 14:38:03
N3961-05	S	Total CN	P	5.9775 µg/l	8/2/2022 14:38:04
CCV5	S	Total CN	P	248.6397 µg/l	8/2/2022 14:38:05
CCB5	S	Total CN	P	2.0645 µg/l	8/2/2022 14:38:06
N3961-09	S	Total CN	P	5.1911 µg/l	8/2/2022 14:38:07
N3961-14	S	Total CN	P	5.1106 µg/l	8/2/2022 14:38:08
N3961-18	S	Total CN	P	6.548 µg/l	8/2/2022 14:38:09
N3962-02	S	Total CN	P	5.7581 µg/l	8/2/2022 14:44:10
N3962-06	S	Total CN	P	6.5164 µg/l	8/2/2022 14:44:11
N3962-10	S	Total CN	P	2.5413 µg/l	8/2/2022 14:44:12
N3962-15	S	Total CN	P	3.1175 µg/l	8/2/2022 14:44:13
N3962-19	S	Total CN	P	6.3348 µg/l	8/2/2022 14:44:14
N3894-09	S	Total CN	P	2.3109 µg/l	8/2/2022 15:08:54
CCV6	S	Total CN	P	253.8958 µg/l	8/2/2022 15:09:01
CCB6	S	Total CN	P	2.2626 µg/l	8/2/2022 15:09:02

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

Reviewed by : 12

Instrument ID : Konelab

8/2/2022 12:28

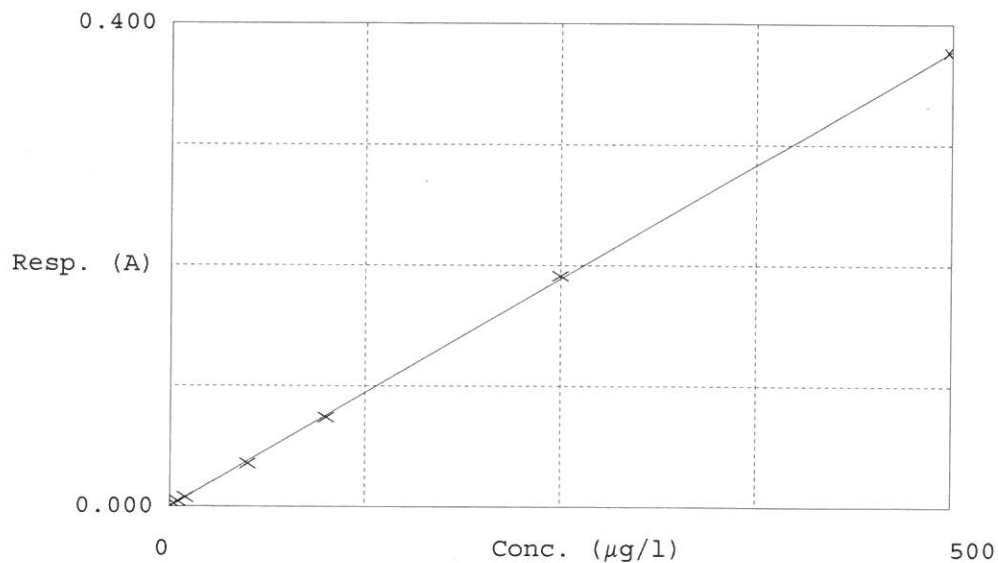
Test Total CN

Accepted 8/2/2022 12:28

Factor 1324
Bias 0

Coeff. of det. 0.999869

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.2804	0.0000	-
2	5.0PPBCN	0.004	5.9631	5.0000	19.3
3	10PPBCN	0.008	10.2465	10.0000	2.5
4	50PPBCN	0.036	47.2741	50.0000	-5.5
5	100PPBCN	0.074	97.8737	100.0000	-2.1
6	250PPBCN	0.191	253.3577	250.0000	1.3
7	500PPBCN	0.377	499.0044	500.0000	-0.2

12/8/22