

LB12888Q

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

12/22/2023 9:25

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.151	0.0	0.077	
ICB1	0.730	0.0	0.001	
CCV1	250.095	0.0	0.199	
CCB1	1.247	0.0	0.001	
PB157990BL	0.836	0.0	0.001	
PB157990BS	96.445	0.0	0.077	
LOWPB157990	10.132	0.0	0.008	101% (90-110)
HIGHPB157990	492.889	0.0	0.392	99% (90-110)
O5901-01	3.913	0.0	0.003	
O5901-01DUP	3.627	0.0	0.003	
O5901-01MS	45.533	0.0	0.036	12
O5901-01MSD	45.352	0.0	0.036	12/22/23
O5901-02	47.687	0.0	0.038	
O5901-03	1.035	0.0	0.001	
CCV2	248.182	0.0	0.198	
CCB2	0.937	0.0	0.001	
O5901-04	1.374	0.0	0.001	
O5901-06	1.541	0.0	0.001	
O5901-07	1.040	0.0	0.001	
O5901-08	2.937	0.0	0.003	
O5901-09	0.755	0.0	0.001	
O5901-10	15.889	0.0	0.013	
O5901-11	2.897	0.0	0.003	
O5901-12	2.082	0.0	0.002	
O5901-13	3.483	0.0	0.003	
CCV3	246.556	0.0	0.196	
CCB3	1.164	0.0	0.001	
O5933-01	2.791	0.0	0.002	
O5933-03	1.572	0.0	0.001	
O5956-01	1.315	0.0	0.001	
O5956-02	1.067	0.0	0.001	
O5956-03	2.252	0.0	0.002	
O5956-04	1.373	0.0	0.001	
O5956-05	2.617	0.0	0.002	
PB157991BL	0.964	0.0	0.001	
PB157991BS	97.599	0.0	0.078	
O5902-01	2.047	0.0	0.002	
CCV4	250.452	0.0	0.200	
CCB4	0.920	0.0	0.001	
O5902-01DUP	2.604	0.0	0.002	
O5902-01MS	45.832	0.0	0.037	
O5902-01MSD	45.999	0.0	0.037	
O5902-02	2.417	0.0	0.002	
O5902-03	3.848	0.0	0.003	
O5902-04	3.288	0.0	0.003	
O5902-05	2.747	0.0	0.002	
O5902-07	4.038	0.0	0.003	
O5902-08	3.597	0.0	0.003	
CCV5	250.136	0.0	0.199	
CCB5	0.931	0.0	0.001	
O5902-09	26.403	0.0	0.021	
O5902-10	1.869	0.0	0.002	
O5902-11	3.705	0.0	0.003	
O5902-12	3.545	0.0	0.003	
O5902-13	1.662	0.0	0.002	

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Sample Id	Result	Dil. 1 +	Response	Errors

O5902-14	2.377	0.0	0.002	
O5902-15	0.948	0.0	0.001	
O5902-16	11.267	0.0	0.009	
O5902-17	6.924	0.0	0.006	
O5902-18	6.893	0.0	0.006	
CCV6	251.299	0.0	0.200	
CCB6	1.492	0.0	0.001	
O5902-19	8.471	0.0	0.007	
O5902-20	5.689	0.0	0.005	
O5902-21	8.760	0.0	0.007	
O5902-22	2.414	0.0	0.002	
O5902-23	3.924	0.0	0.003	
O5902-24	0.539	0.0	0.001	
O5901-05	0.593	0.0	0.001	
O5902-06	1.202	0.0	0.001	
CCV7	250.578	0.0	0.200	
CCB7	1.313	0.0	0.001	

N	72
Mean	41.066
SD	91.7804
CV%	223.49

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 21 15:15:24 2023

Thu Dec 21 17:47:10 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	1.5929	µg/l	12/21/2023 15:15:24
5.OPPBCN	A	Total CN	P	4.2262	µg/l	12/21/2023 15:15:25
10PPBCN	A	Total CN	P	9.3103	µg/l	12/21/2023 15:15:26
50PPBCN	A	Total CN	P	49.4617	µg/l	12/21/2023 15:15:27
100PPBCN	A	Total CN	P	99.2868	µg/l	12/21/2023 15:15:28
250PPBCN	A	Total CN	P	251.8081	µg/l	12/21/2023 15:15:29
500PPBCN	A	Total CN	P	499.314	µg/l	12/21/2023 15:15:30
ICV1	S	Total CN	P	96.1514	µg/l	12/21/2023 15:59:42
ICB1	S	Total CN	P	0.7301	µg/l	12/21/2023 15:59:45
CCV1	S	Total CN	P	250.0954	µg/l	12/21/2023 15:59:48
CCB1	S	Total CN	P	1.247	µg/l	12/21/2023 16:07:16
PB157990BL	S	Total CN	P	0.8356	µg/l	12/21/2023 16:07:17
PB157990BS	S	Total CN	P	96.4451	µg/l	12/21/2023 16:07:19
LOWPB157990	S	Total CN	P	10.1324	µg/l	12/21/2023 16:07:21
HIGHPB157990	S	Total CN	P	492.889	µg/l	12/21/2023 16:07:23
O5901-01	S	Total CN	P	3.9127	µg/l	12/21/2023 16:07:25
O5901-01DUP	S	Total CN	P	3.6269	µg/l	12/21/2023 16:14:52
O5901-01MS	S	Total CN	P	45.5326	µg/l	12/21/2023 16:14:53
O5901-01MSD	S	Total CN	P	45.3516	µg/l	12/21/2023 16:14:56
O5901-02	S	Total CN	P	47.6867	µg/l	12/21/2023 16:14:57
O5901-03	S	Total CN	P	1.035	µg/l	12/21/2023 16:14:58
CCV2	S	Total CN	P	248.1824	µg/l	12/21/2023 16:15:00
CCB2	S	Total CN	P	0.9366	µg/l	12/21/2023 16:22:26
O5901-04	S	Total CN	P	1.3743	µg/l	12/21/2023 16:22:28
O5901-06	S	Total CN	P	1.5405	µg/l	12/21/2023 16:22:30
O5901-07	S	Total CN	P	1.0401	µg/l	12/21/2023 16:22:31
O5901-08	S	Total CN	P	2.9371	µg/l	12/21/2023 16:22:32
O5901-09	S	Total CN	P	0.7548	µg/l	12/21/2023 16:22:33
O5901-10	S	Total CN	P	15.8894	µg/l	12/21/2023 16:22:34
O5901-11	S	Total CN	P	2.8972	µg/l	12/21/2023 16:22:35
O5901-12	S	Total CN	P	2.0819	µg/l	12/21/2023 16:22:36
O5901-13	S	Total CN	P	3.4827	µg/l	12/21/2023 16:30:01
CCV3	S	Total CN	P	246.5557	µg/l	12/21/2023 16:30:02
CCB3	S	Total CN	P	1.1637	µg/l	12/21/2023 16:30:04
O5933-01	S	Total CN	P	2.7912	µg/l	12/21/2023 16:30:07
O5933-03	S	Total CN	P	1.5721	µg/l	12/21/2023 16:30:08
O5956-01	S	Total CN	P	1.3146	µg/l	12/21/2023 16:30:09
O5956-02	S	Total CN	P	1.0669	µg/l	12/21/2023 16:30:10
O5956-03	S	Total CN	P	2.2519	µg/l	12/21/2023 16:30:11
O5956-04	S	Total CN	P	1.3731	µg/l	12/21/2023 16:37:36
O5956-05	S	Total CN	P	2.6167	µg/l	12/21/2023 16:37:37
PB157991BL	S	Total CN	P	0.9641	µg/l	12/21/2023 16:37:38

PB157991BS	S	Total CN	P	97.5986 µg/l	12/21/2023 16:37:40
O5902-01	S	Total CN	P	2.0473 µg/l	12/21/2023 16:37:43
CCV4	S	Total CN	P	250.4517 µg/l	12/21/2023 16:37:44
CCB4	S	Total CN	P	0.92 µg/l	12/21/2023 16:45:11
O5902-01DUP	S	Total CN	P	2.6038 µg/l	12/21/2023 16:45:12
O5902-01MS	S	Total CN	P	45.8324 µg/l	12/21/2023 16:45:14
O5902-01MSD	S	Total CN	P	45.9988 µg/l	12/21/2023 16:45:17
O5902-02	S	Total CN	P	2.4169 µg/l	12/21/2023 16:45:18
O5902-03	S	Total CN	P	3.848 µg/l	12/21/2023 16:45:19
O5902-04	S	Total CN	P	3.2878 µg/l	12/21/2023 16:45:20
O5902-05	S	Total CN	P	2.7469 µg/l	12/21/2023 16:45:21
O5902-07	S	Total CN	P	4.0385 µg/l	12/21/2023 16:52:47
O5902-08	S	Total CN	P	3.5966 µg/l	12/21/2023 16:52:48
CCV5	S	Total CN	P	250.1359 µg/l	12/21/2023 16:52:50
CCB5	S	Total CN	P	0.9312 µg/l	12/21/2023 16:52:52
O5902-09	S	Total CN	P	26.4034 µg/l	12/21/2023 16:52:54
O5902-10	S	Total CN	P	1.8693 µg/l	12/21/2023 16:52:55
O5902-11	S	Total CN	P	3.7052 µg/l	12/21/2023 16:52:56
O5902-12	S	Total CN	P	3.5447 µg/l	12/21/2023 17:00:18
O5902-13	S	Total CN	P	1.6623 µg/l	12/21/2023 17:00:19
O5902-14	S	Total CN	P	2.3771 µg/l	12/21/2023 17:00:20
O5902-15	S	Total CN	P	0.9478 µg/l	12/21/2023 17:00:21
O5902-16	S	Total CN	P	11.2674 µg/l	12/21/2023 17:00:22
O5902-17	S	Total CN	P	6.9239 µg/l	12/21/2023 17:00:23
O5902-18	S	Total CN	P	6.8926 µg/l	12/21/2023 17:00:24
CCV6	S	Total CN	P	251.2993 µg/l	12/21/2023 17:00:25
CCB6	S	Total CN	P	1.4925 µg/l	12/21/2023 17:00:26
O5902-19	S	Total CN	P	8.4713 µg/l	12/21/2023 17:00:27
O5902-20	S	Total CN	P	5.6886 µg/l	12/21/2023 17:00:28
O5902-21	S	Total CN	P	8.76 µg/l	12/21/2023 17:07:39
O5902-22	S	Total CN	P	2.4135 µg/l	12/21/2023 17:07:40
O5902-23	S	Total CN	P	3.9242 µg/l	12/21/2023 17:07:41
O5902-24	S	Total CN	P	0.5394 µg/l	12/21/2023 17:07:42
O5901-05	S	Total CN	P	0.5928 µg/l	12/21/2023 17:07:43
O5902-06	S	Total CN	P	1.2019 µg/l	12/21/2023 17:07:44
CCV7	S	Total CN	P	250.5776 µg/l	12/21/2023 17:07:45
CCB7	S	Total CN	P	1.3134 µg/l	12/21/2023 17:07:46

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

12/21/2023 15:15 Reviewed by : 12 Instrument ID : Konelab

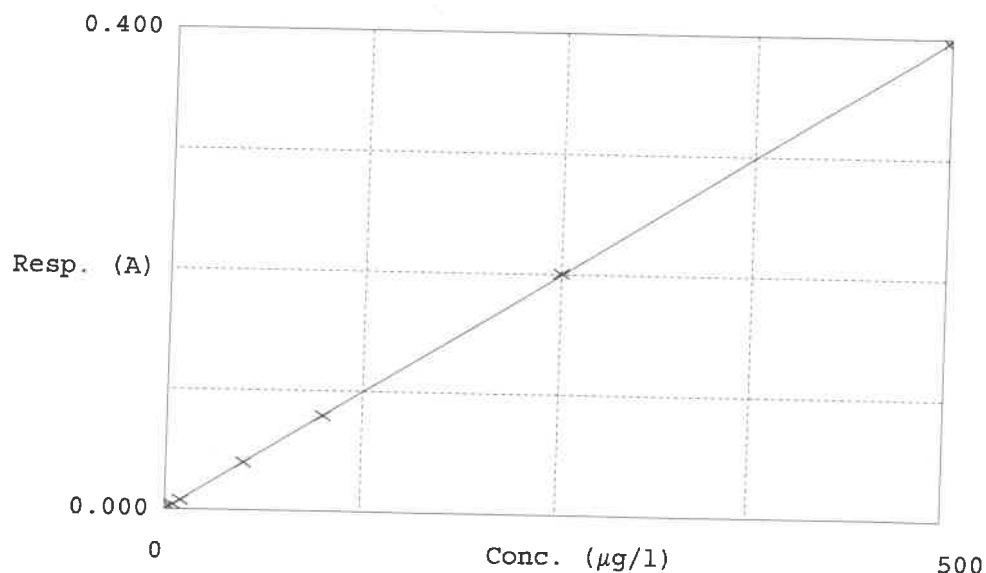
Test Total CN

Accepted 12/21/2023 15:15

Factor 1256
Bias 0

Coeff. of det. 0.999960

Errors



	Calibrator	Response	Calc. con.	Conc.	^{RE} Errors
1	0.0PPBCN	0.001	1.5929	0.0000	-
2	5.0PPBCN	0.004	4.2262	5.0000	-10.5
3	10PPBCN	0.008	9.3103	10.0000	-6.9
4	50PPBCN	0.040	49.4617	50.0000	-1.1
5	100PPBCN	0.079	99.2868	100.0000	-0.7
6	250PPBCN	0.201	251.8081	250.0000	0.7
7	500PPBCN	0.398	499.3140	500.0000	-0.1

12
12/21/23