

LB113917

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

4/9/2021 16:29

Test: Total CN

Sample Id	^{ug/L} Result	Dil. 1 +	Response	Errors
ICV1	97.653	0.0	0.087	
ICB1	0.797	0.0	0.001	
CCV1	250.634	0.0	0.224	
CCB1	0.818	0.0	0.001	
PB135634BL	0.625	0.0	0.001	
PB135634BS	97.987	0.0	0.088	
M1967-01	0.538	0.0	0.001	
M1967-01DUP	0.590	0.0	0.001	
M1967-02MS	29.510	0.0	0.026	
M1967-03MSD	29.987	0.0	0.027	
M1967-04	4.492	0.0	0.004	
M1967-05	1.202	0.0	0.001	
M1967-06	4.169	0.0	0.004	
M1967-07	4.390	0.0	0.004	
CCV2	236.454	0.0	0.212	
CCB2	0.743	0.0	0.001	
M1967-08	2.430	0.0	0.002	
M1967-09	30.210	0.0	0.027	
M1967-10	4.060	0.0	0.004	
M1967-11	5.874	0.0	0.005	
CCV3	245.170	0.0	0.220	
CCB3	0.438	0.0	0.000	
PB135650BL	0.926	0.0	0.001	
PB135650BS	95.784	0.0	0.086	
LOWPB135650	10.011	0.0	0.009	
HIGHPB135650	482.858	0.0	0.432	
M1998-01	9.383	0.0	0.008	
M1998-02	15.823	0.0	0.014	
M1998-03	9.042	0.0	0.008	
M1998-04	4.432	0.0	0.004	
M1998-05	2.355	0.0	0.002	
CCV4	242.668	0.0	0.217	
CCB4	0.614	0.0	0.001	
M1998-07	11.165	0.0	0.010	
M1998-08	6.211	0.0	0.006	
M1998-08DUP	6.078	0.0	0.005	
M1998-09MS	45.357	0.0	0.041	
M1998-10MSD	45.189	0.0	0.041	
M1998-06	7.943	0.0	0.007	
M1998-11	21.273	0.0	0.019	
M1998-12	6.152	0.0	0.006	
M1967-01A	36.745	0.0	0.033	
M1998-08A	42.465	0.0	0.038	
CCV5	244.785	0.0	0.219	
CCB5	0.929	0.0	0.001	
PB135651BL	0.561	0.0	0.001	
PB135651BS	98.296	0.0	0.088	
M1998-13	2.307	0.0	0.002	
CCV6	243.137	0.0	0.218	
CCB6	0.848	0.0	0.001	

Low/High recoveries

$\frac{100\% (90-110)}{97\% (90-110)}$
 04/09/2021
 AM

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Test results

Aquakem 7.2AQ1

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

Reviewed by : AM Instrument ID : Konelab

4/9/2021 16:29

Test: Total CN

Sample Id	Result	Dil. 1 + Response	Ô□,,
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N	50
Mean	54.842
SD	99.8839
CV%	182.13

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 09 14:08:10 2021

Fri Apr 09 16:18:28 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.3326	µg/l	4/9/2021 12:26:01	
5.OPPBCN	A	Total CN	P	5.6476	µg/l	4/9/2021 12:26:02	
10PPBCN	A	Total CN	P	9.5286	µg/l	4/9/2021 12:26:03	
50PPBCN	A	Total CN	P	48.3597	µg/l	4/9/2021 12:26:04	
100PPBCN	A	Total CN	P	100.9268	µg/l	4/9/2021 12:26:05	
250PPBCN	A	Total CN	P	250.4464	µg/l	4/9/2021 12:26:06	
500PPBCN	A	Total CN	P	499.7584	µg/l	4/9/2021 12:26:07	
ICV1	S	Total CN	P	97.6531	µg/l	4/9/2021 14:08:11	
ICB1	S	Total CN	P	0.7967	µg/l	4/9/2021 14:08:12	
CCV1	S	Total CN	P	250.6336	µg/l	4/9/2021 14:08:14	
CCB1	S	Total CN	P	0.8184	µg/l	4/9/2021 14:08:16	
PB135634BL	S	Total CN	P	0.6253	µg/l	4/9/2021 14:08:18	
PB135634BS	S	Total CN	P	97.9869	µg/l	4/9/2021 14:08:20	
M1967-01	S	Total CN	P	0.5378	µg/l	4/9/2021 14:15:42	
M1967-01DUP	S	Total CN	P	0.5901	µg/l	4/9/2021 14:15:43	
M1967-02MS	S	Total CN	P	29.5096	µg/l	4/9/2021 14:15:44	
M1967-03MSD	S	Total CN	P	29.9874	µg/l	4/9/2021 14:15:45	
M1967-04	S	Total CN	P	4.4921	µg/l	4/9/2021 14:15:48	
M1967-05	S	Total CN	P	1.2024	µg/l	4/9/2021 14:15:49	
M1967-06	S	Total CN	P	4.1692	µg/l	4/9/2021 14:15:50	
M1967-07	S	Total CN	P	4.3897	µg/l	4/9/2021 14:15:52	
CCV2	S	Total CN	P	236.4536	µg/l	4/9/2021 14:23:17	
CCB2	S	Total CN	P	0.7426	µg/l	4/9/2021 14:23:19	
M1967-08	S	Total CN	P	2.4296	µg/l	4/9/2021 14:23:21	
M1967-09	S	Total CN	P	30.2102	µg/l	4/9/2021 14:23:22	
M1967-10	S	Total CN	P	4.0604	µg/l	4/9/2021 14:23:23	
M1967-11	S	Total CN	P	5.8738	µg/l	4/9/2021 14:23:24	
CCV3	S	Total CN	P	245.1701	µg/l	4/9/2021 14:23:25	
CCB3	S	Total CN	P	0.4383	µg/l	4/9/2021 14:26:05	
PB135650BL	S	Total CN	P	0.9259	µg/l	4/9/2021 15:17:46	
PB135650BS	S	Total CN	P	95.7843	µg/l	4/9/2021 15:17:47	
LOWPB135650	S	Total CN	P	10.0109	µg/l	4/9/2021 15:17:48	
HIGHPB135650	S	Total CN	P	482.858	µg/l	4/9/2021 15:17:50	
M1998-01	S	Total CN	P	9.3827	µg/l	4/9/2021 15:17:51	
M1998-02	S	Total CN	P	15.823	µg/l	4/9/2021 15:17:52	
M1998-03	S	Total CN	P	9.0423	µg/l	4/9/2021 15:17:53	
M1998-04	S	Total CN	P	4.4318	µg/l	4/9/2021 15:17:54	
M1998-05	S	Total CN	P	2.355	µg/l	4/9/2021 15:17:55	
CCV4	S	Total CN	P	242.6676	µg/l	4/9/2021 15:24:53	
CCB4	S	Total CN	P	0.6145	µg/l	4/9/2021 15:24:55	
M1998-07	S	Total CN	P	11.1654	µg/l	4/9/2021 15:24:57	
M1998-08	S	Total CN	P	6.2106	µg/l	4/9/2021 15:24:58	

M1998-08DUP	S	Total CN	P	6.0776 µg/l	4/9/2021 15:24:59
M1998-09MS	S	Total CN	P	45.3572 µg/l	4/9/2021 15:25:00
M1998-10MSD	S	Total CN	P	45.1895 µg/l	4/9/2021 15:25:01
M1998-06	S	Total CN	P	7.9433 µg/l	4/9/2021 15:46:28
M1998-11	S	Total CN	P	21.2734 µg/l	4/9/2021 15:46:32
M1998-12	S	Total CN	P	6.1524 µg/l	4/9/2021 15:46:33
M1967-01A	S	Total CN	P	36.7449 µg/l	4/9/2021 15:46:34
M1998-08A	S	Total CN	P	42.4648 µg/l	4/9/2021 15:46:35
CCV5	S	Total CN	P	244.7853 µg/l	4/9/2021 15:46:37
CCB5	S	Total CN	P	0.9292 µg/l	4/9/2021 15:46:38
PB135651BL	S	Total CN	P	0.5615 µg/l	4/9/2021 16:18:19
PB135651BS	S	Total CN	P	98.2964 µg/l	4/9/2021 16:18:21
M1998-13	S	Total CN	P	2.3067 µg/l	4/9/2021 16:18:23
CCV6	S	Total CN	P	243.1368 µg/l	4/9/2021 16:18:26
CCB6	S	Total CN	P	0.8476 µg/l	4/9/2021 16:18:27

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM Instrument ID : Konelab

4/9/2021 12:31

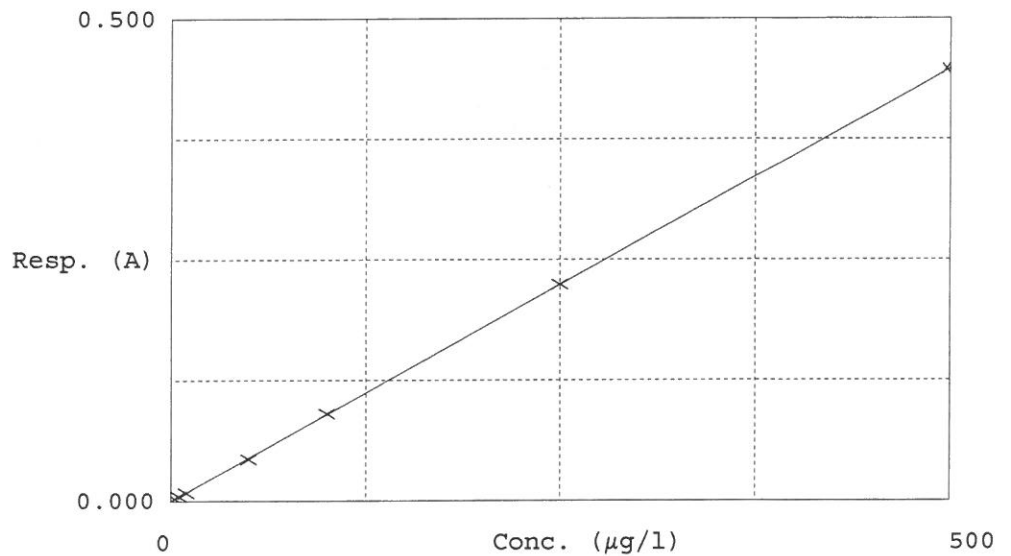
Test Total CN

Accepted 4/9/2021 12:31

Factor 1117
Bias 0

Coeff. of det. 0.999978

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.000	0.3326	0.0000	
2	5.0PPBCN	0.005	5.6476	5.0000	13.0
3	10PPBCN	0.009	9.5286	10.0000	-4.7
4	50PPBCN	0.043	48.3597	50.0000	-2.3
5	100PPBCN	0.090	100.9268	100.0000	0.9
6	250PPBCN	0.224	250.4464	250.0000	0.2
7	500PPBCN	0.448	499.7584	500.0000	-0.6

04/09/2021
AM