

LB114021

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : AM

Instrument ID : Konelab

4/16/2021 17:47

Test: Total CN

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV1	97.182	0.0	0.085	
ICB1	0.119	0.0	0.001	
CCV1	248.009	0.0	0.217	
CCB1	0.987	0.0	0.002	
PB135755BL	0.486	0.0	0.001	
M2028-01	0.490	0.0	0.001	
M2028-03	0.480	0.0	0.001	
M2028-05	0.672	0.0	0.001	
M2028-07	0.668	0.0	0.001	
M2030-04	0.659	0.0	0.001	
M2048-02	0.448	0.0	0.001	
M2048-02DUP	0.299	0.0	0.001	
M2048-05	0.669	0.0	0.001	
M2048-08	0.468	0.0	0.001	
CCV2	242.772	0.0	0.212	
CCB2	0.648	0.0	0.001	
M2048-11	-0.020	0.0	0.001	
M2048-14	0.239	0.0	0.001	
M2048-17	0.363	0.0	0.001	
M2048-20	0.268	0.0	0.001	
M2049-03	-0.079	0.0	0.001	
M2049-07	0.135	0.0	0.001	
M2049-11	0.449	0.0	0.001	
M2049-14	0.363	0.0	0.001	
M2049-17	0.136	0.0	0.001	
PB135788BL	0.087	0.0	0.001	
CCV3	238.414	0.0	0.209	
CCB3	0.527	0.0	0.001	
M2025-08	0.523	0.0	0.001	
M2025-08DUP	0.413	0.0	0.001	
M2025-10	0.220	0.0	0.001	
M2043-01	0.154	0.0	0.001	
M2046-03	0.446	0.0	0.001	
M2046-04	0.234	0.0	0.001	
M2050-01	0.259	0.0	0.001	
M2050-03	0.412	0.0	0.001	
M2050-05	0.023	0.0	0.001	
CCV4	234.235	0.0	0.205	
CCB4	0.569	0.0	0.001	
M2050-09	0.404	0.0	0.001	
M2050-11	0.414	0.0	0.001	
M2050-13	0.285	0.0	0.001	
M2050-15	0.199	0.0	0.001	
M2050-17	0.500	0.0	0.001	
M2050-07	0.587	0.0	0.001	
CCV5	253.145	0.0	0.222	
CCB5	0.159	0.0	0.001	

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Test results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM Instrument ID : Konelab

4/16/2021 17:47

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	47
Mean	28.279
SD	76.3433
CV%	269.96

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 16 16:47:09 2021

Fri Apr 16 17:46:55 2021

Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Reactive CN	P	0.2727	µg/l	4/16/2021 13:02:09
5.OPPBCN	A	Reactive CN	P	4.6269	µg/l	4/16/2021 13:02:10
10PPBCN	A	Reactive CN	P	9.6697	µg/l	4/16/2021 13:02:11
50PPBCN	A	Reactive CN	P	50.004	µg/l	4/16/2021 13:02:12
100PPBCN	A	Reactive CN	P	99.8168	µg/l	4/16/2021 13:02:13
250PPBCN	A	Reactive CN	P	251.1268	µg/l	4/16/2021 13:02:14
500PPBCN	A	Reactive CN	P	499.4832	µg/l	4/16/2021 13:02:15
ICV1	S	Reactive CN	P	97.1819	µg/l	4/16/2021 16:47:10
ICB1	S	Reactive CN	P	0.1187	µg/l	4/16/2021 16:47:12
CCV1	S	Reactive CN	P	248.009	µg/l	4/16/2021 16:47:13
CCB1	S	Reactive CN	P	0.9872	µg/l	4/16/2021 16:47:15
PB135755BL	S	Reactive CN	P	0.4863	µg/l	4/16/2021 16:47:17
M2028-01	S	Reactive CN	P	0.4903	µg/l	4/16/2021 16:47:18
M2028-03	S	Reactive CN	P	0.4798	µg/l	4/16/2021 16:47:19
M2028-05	S	Reactive CN	P	0.6722	µg/l	4/16/2021 16:54:44
M2028-07	S	Reactive CN	P	0.6679	µg/l	4/16/2021 16:54:45
M2030-04	S	Reactive CN	P	0.659	µg/l	4/16/2021 16:54:46
M2048-02	S	Reactive CN	P	0.4484	µg/l	4/16/2021 16:54:47
M2048-02DUP	S	Reactive CN	P	0.2992	µg/l	4/16/2021 16:54:48
M2048-05	S	Reactive CN	P	0.6693	µg/l	4/16/2021 16:54:49
M2048-08	S	Reactive CN	P	0.4683	µg/l	4/16/2021 16:54:50
CCV2	S	Reactive CN	P	242.772	µg/l	4/16/2021 16:54:52
CCB2	S	Reactive CN	P	0.6475	µg/l	4/16/2021 16:54:53
M2048-11	S	Reactive CN	P	-0.0196	µg/l	4/16/2021 17:02:19
M2048-14	S	Reactive CN	P	0.2394	µg/l	4/16/2021 17:02:20
M2048-17	S	Reactive CN	P	0.3633	µg/l	4/16/2021 17:02:21
M2048-20	S	Reactive CN	P	0.2679	µg/l	4/16/2021 17:02:22
M2049-03	S	Reactive CN	P	-0.0787	µg/l	4/16/2021 17:02:23
M2049-07	S	Reactive CN	P	0.1354	µg/l	4/16/2021 17:02:24
M2049-11	S	Reactive CN	P	0.4486	µg/l	4/16/2021 17:02:25
M2049-14	S	Reactive CN	P	0.3629	µg/l	4/16/2021 17:02:26
M2049-17	S	Reactive CN	P	0.136	µg/l	4/16/2021 17:02:27
PB135788BL	S	Reactive CN	P	0.0874	µg/l	4/16/2021 17:02:28
CCV3	S	Reactive CN	P	238.4143	µg/l	4/16/2021 17:02:29
CCB3	S	Reactive CN	P	0.5272	µg/l	4/16/2021 17:07:07
M2025-08	S	Reactive CN	P	0.5233	µg/l	4/16/2021 17:07:09
M2025-08DUP	S	Reactive CN	P	0.413	µg/l	4/16/2021 17:07:10
M2025-10	S	Reactive CN	P	0.2203	µg/l	4/16/2021 17:14:38
M2043-01	S	Reactive CN	P	0.1542	µg/l	4/16/2021 17:14:39
M2046-03	S	Reactive CN	P	0.4463	µg/l	4/16/2021 17:14:40
M2046-04	S	Reactive CN	P	0.2336	µg/l	4/16/2021 17:14:41
M2050-01	S	Reactive CN	P	0.2594	µg/l	4/16/2021 17:14:42

M2050-03	S	Reactive CN	P	0.4118 µg/l	4/16/2021 17:14:43
M2050-05	S	Reactive CN	P	0.0233 µg/l	4/16/2021 17:14:44
CCV4	S	Reactive CN	P	234.2348 µg/l	4/16/2021 17:14:47
CCB4	S	Reactive CN	P	0.569 µg/l	4/16/2021 17:14:48
M2050-09	S	Reactive CN	P	0.4043 µg/l	4/16/2021 17:21:46
M2050-11	S	Reactive CN	P	0.4139 µg/l	4/16/2021 17:21:47
M2050-13	S	Reactive CN	P	0.2846 µg/l	4/16/2021 17:21:48
M2050-15	S	Reactive CN	P	0.1989 µg/l	4/16/2021 17:21:49
M2050-17	S	Reactive CN	P	0.5005 µg/l	4/16/2021 17:21:50
M2050-07	S	Reactive CN	P	0.5867 µg/l	4/16/2021 17:46:51
CCV5	S	Reactive CN	P	253.1452 µg/l	4/16/2021 17:46:53
CCB5	S	Reactive CN	P	0.1593 µg/l	4/16/2021 17:46:54

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Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

4/16/2021 13:06

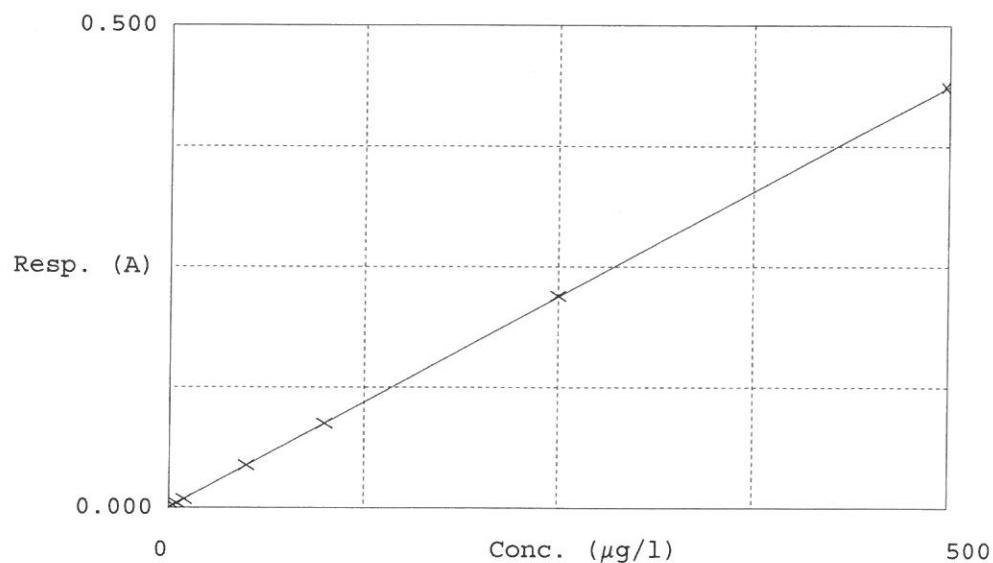
Test Total CN

Accepted 4/16/2021 13:06

Factor 1146
Bias 0.001

Coeff. of det. 0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.001	0.2727	0.0000	-7.5
2	5.0PPBCN	0.005	4.6269	5.0000	-3.3
3	10PPBCN	0.009	9.6697	10.0000	-0.0
4	50PPBCN	0.044	50.0040	50.0000	-0.2
5	100PPBCN	0.088	99.8168	100.0000	0.4
6	250PPBCN	0.220	251.1268	250.0000	-0.1
7	500PPBCN	0.436	499.4832	500.0000	

04/16/2021
AM