

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH  
 284 Sheffield Street,  
 Mountainside, NJ 07092  
 Reviewed by : DK

Instrument ID : Konelab

4/7/2020 16:15

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.252	0.0	0.085	
ICB1	0.347	0.0	0.003	
CCV1	236.714	0.0	0.207	
CCB1	0.443	0.0	0.003	
PB128053BL	0.480	0.0	0.003	
PB128053BS	97.315	0.0	0.087	
LOWPB128053	10.643	0.0	0.012	
HIGHPB128053	489.031	0.0	0.424	
L2123-01	1.331	0.0	0.004	
L2123-01DUP	0.777	0.0	0.004	
L2123-01MS	35.597	0.0	0.034	
L2123-01MSD	36.621	0.0	0.034	
L2154-01	7.642	0.0	0.010	
L2157-01	1.482	0.0	0.004	
CCV2	240.442	0.0	0.210	
CCB2	0.502	0.0	0.003	
L2164-02	0.698	0.0	0.004	
L2166-05	0.656	0.0	0.004	
L2166-12	0.260	0.0	0.003	
L2166-19	0.617	0.0	0.003	
L2172-01	0.621	0.0	0.003	
PB128079BL	0.341	0.0	0.003	
PB128079BS	99.130	0.0	0.088	
L2171-01	1.121	0.0	0.004	
L2171-01DUP	1.102	0.0	0.004	
L2171-01MS	39.359	0.0	0.037	
CCV3	237.102	0.0	0.207	
CCB3	0.234	0.0	0.003	
L2171-01MSD	39.304	0.0	0.037	
CCV4	252.908	0.0	0.221	
CCB4	0.376	0.0	0.003	

N	31
Mean	62.208
SD	113.6465
CV%	182.69

Aquakem v. 7.2AQ1  
 Results from time period:  
 Tue Apr 07 15:25:11 2020  
 Tue Apr 07 16:12:46 2020

*Dh*

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.1597	µg/l	4/7/2020 13:47:21	
5.OPPBCN	A	Total CN	P	4.9005	µg/l	4/7/2020 13:47:22	
10PPBCN	A	Total CN	P	9.964	µg/l	4/7/2020 13:47:23	
50PPBCN	A	Total CN	P	49.9657	µg/l	4/7/2020 13:47:24	
100PPBCN	A	Total CN	P	100.7197	µg/l	4/7/2020 13:47:25	
250PPBCN	A	Total CN	P	248.8582	µg/l	4/7/2020 13:47:26	
500PPBCN	A	Total CN	P	500.4321	µg/l	4/7/2020 13:47:27	
ICV1	S	Total CN	P	94.9384	µg/l	4/7/2020 15:25:11	
ICV1	S	Total CN	P	95.2518	µg/l	4/7/2020 15:25:12	
ICB1	S	Total CN	P	0.3467	µg/l	4/7/2020 15:25:13	
CCV1	S	Total CN	P	236.7142	µg/l	4/7/2020 15:25:16	
CCB1	S	Total CN	P	0.4434	µg/l	4/7/2020 15:25:17	
PB128053BL	S	Total CN	P	0.4803	µg/l	4/7/2020 15:25:20	
PB128053BS	S	Total CN	P	97.3151	µg/l	4/7/2020 15:25:21	
LOWPB128053	S	Total CN	P	10.6432	µg/l	4/7/2020 15:32:47	
HIGHPB128053	S	Total CN	P	489.0311	µg/l	4/7/2020 15:32:48	
L2123-01	S	Total CN	P	1.3308	µg/l	4/7/2020 15:32:49	
L2123-01DUP	S	Total CN	P	0.7773	µg/l	4/7/2020 15:32:50	
L2123-01MS	S	Total CN	P	35.5967	µg/l	4/7/2020 15:32:52	
L2123-01MSD	S	Total CN	P	36.6213	µg/l	4/7/2020 15:32:54	
L2154-01	S	Total CN	P	7.642	µg/l	4/7/2020 15:32:56	
L2157-01	S	Total CN	P	1.4823	µg/l	4/7/2020 15:40:20	
CCV2	S	Total CN	P	240.442	µg/l	4/7/2020 15:40:22	
CCB2	S	Total CN	P	0.5024	µg/l	4/7/2020 15:40:23	
L2164-02	S	Total CN	P	0.6976	µg/l	4/7/2020 15:40:25	
L2166-05	S	Total CN	P	0.6555	µg/l	4/7/2020 15:40:26	
L2166-12	S	Total CN	P	0.2598	µg/l	4/7/2020 15:40:27	
L2166-19	S	Total CN	P	0.6169	µg/l	4/7/2020 15:40:28	
L2172-01	S	Total CN	P	0.6214	µg/l	4/7/2020 15:40:29	
PB128079BL	S	Total CN	P	0.3412	µg/l	4/7/2020 15:40:30	
PB128079BS	S	Total CN	P	99.1297	µg/l	4/7/2020 15:45:33	
L2171-01	S	Total CN	P	1.1213	µg/l	4/7/2020 15:45:34	
L2171-01DUP	S	Total CN	P	1.1022	µg/l	4/7/2020 15:45:35	
L2171-01MS	S	Total CN	P	39.3594	µg/l	4/7/2020 15:45:37	
CCV3	S	Total CN	P	237.1018	µg/l	4/7/2020 15:52:42	
CCB3	S	Total CN	P	0.2345	µg/l	4/7/2020 15:52:43	
L2171-01MSD	S	Total CN	P	39.3036	µg/l	4/7/2020 15:52:45	
CCV4	S	Total CN	P	252.9078	µg/l	4/7/2020 16:12:45	
CCB4	S	Total CN	P	0.3757	µg/l	4/7/2020 16:12:46	

LB108619

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Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH  
284 Sheffield Street,  
Mountainside, NJ 07092  
Reviewed by : JL

Instrument ID : Konelab

4/7/2020 13:49  
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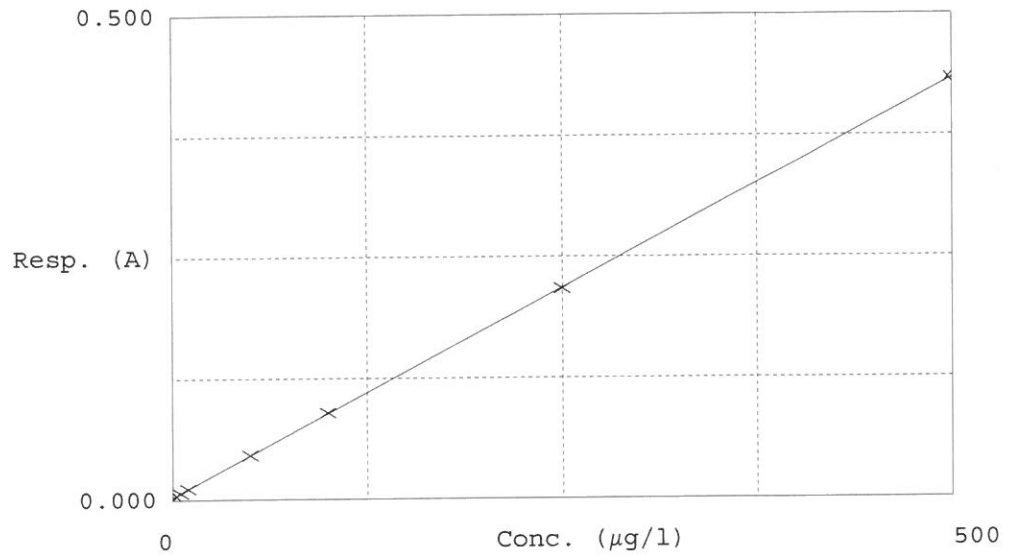
Test Total CN

Accepted 4/7/2020 13:49

Factor 1162  
Bias 0.003

Coeff. of det. 0.999990

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.1597	0.0000	
2	5.0PPBCN	0.007	4.9005	5.0000	
3	10PPBCN	0.012	9.9640	10.0000	
4	50PPBCN	0.046	49.9657	50.0000	
5	100PPBCN	0.090	100.7197	100.0000	
6	250PPBCN	0.217	248.8582	250.0000	
7	500PPBCN	0.434	500.4321	500.0000	