

LB108855

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : De

Instrument ID : Konelab

4/23/2020 17:39

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.913	0.0	0.074	
ICB1	-0.320	0.0	0.003	
CCV1	239.311	0.0	0.182	
CCB1	-0.185	0.0	0.003	
PB128446BL	-0.384	0.0	0.003	
PB128446BS	97.582	0.0	0.076	
LOWPB128446	9.772	0.0	0.011	
HIGHPB128446	506.581	0.0	0.382	Test limit high
L2360-01	0.642	0.0	0.004	
L2360-02	2.477	0.0	0.005	
L2360-03	1.831	0.0	0.005	
L2381-01	-0.074	0.0	0.003	
L2381-01DUP	-0.211	0.0	0.003	
CCV2	249.339	0.0	0.190	
CCB2	-0.564	0.0	0.003	
L2381-01MS	43.166	0.0	0.036	
L2381-01MSD	43.040	0.0	0.036	
L2383-01	1.493	0.0	0.005	
L2383-04	3.556	0.0	0.006	
L2394-01	0.209	0.0	0.004	
L2394-03	0.689	0.0	0.004	
L2394-05	0.333	0.0	0.004	
L2394-07	0.392	0.0	0.004	
PB128447BL	-0.459	0.0	0.003	
PB128447BS	96.443	0.0	0.076	
CCV3	239.607	0.0	0.183	
CCB3	0.010	0.0	0.003	
L2117-06DUP	1.059	0.0	0.004	
L2117-06MS	35.821	0.0	0.030	
L2117-06MSD	35.663	0.0	0.030	
L2120-01	0.573	0.0	0.004	
L2377-01	-0.084	0.0	0.003	
L2378-03	0.156	0.0	0.004	
L2378-07	-0.278	0.0	0.003	
L2378-11	-0.073	0.0	0.003	
L2397-05	0.311	0.0	0.004	
L2404-01	932.230	0.0	0.700	Test limit high
CCV4	244.334	0.0	0.186	
CCB4	-0.064	0.0	0.003	
L2117-06	1.257	0.0	0.004	
L2404-01DLX10	106.287	0.0	0.083	
CCV5	241.279	0.0	0.184	
CCB5	-0.410	0.0	0.003	

N	43
Mean	75.052
SD	170.6957
CV%	227.44

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 23 13:14:30 2020

Thu Apr 23 17:34:56 2020

De

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.0214	µg/l	4/23/2020 15:18:59	
5.OPPBCN	A	Total CN	P	4.3803	µg/l	4/23/2020 15:19:00	
10PPBCN	A	Total CN	P	9.5653	µg/l	4/23/2020 15:19:01	
50PPBCN	A	Total CN	P	50.09	µg/l	4/23/2020 15:19:02	
100PPBCN	A	Total CN	P	100.9356	µg/l	4/23/2020 15:19:03	
250PPBCN	A	Total CN	P	250.3772	µg/l	4/23/2020 15:19:04	
500PPBCN	A	Total CN	P	499.6301	µg/l	4/23/2020 15:19:05	
ICV1	S	Total CN	P	94.9131	µg/l	4/23/2020 16:23:11	
ICB1	S	Total CN	P	-0.3195	µg/l	4/23/2020 16:23:12	
CCV1	S	Total CN	P	239.3112	µg/l	4/23/2020 16:23:15	
CCB1	S	Total CN	P	-0.1855	µg/l	4/23/2020 16:23:16	
PB128446BL	S	Total CN	P	-0.3842	µg/l	4/23/2020 16:23:18	
PB128446BS	S	Total CN	P	97.5821	µg/l	4/23/2020 16:27:57	
LOWPB128446	S	Total CN	P	9.7721	µg/l	4/23/2020 16:27:58	
HIGHPB128446	S	Total CN	P	506.5811	µg/l	4/23/2020 16:28:01	
L2360-01	S	Total CN	P	0.6418	µg/l	4/23/2020 16:34:01	
L2360-02	S	Total CN	P	2.4765	µg/l	4/23/2020 16:34:02	
L2360-03	S	Total CN	P	1.831	µg/l	4/23/2020 16:34:03	
L2381-01	S	Total CN	P	-0.0743	µg/l	4/23/2020 16:34:04	
L2381-01DUP	S	Total CN	P	-0.2114	µg/l	4/23/2020 16:38:51	
CCV2	S	Total CN	P	249.3387	µg/l	4/23/2020 16:38:53	
CCB2	S	Total CN	P	-0.5638	µg/l	4/23/2020 16:43:38	
L2381-01MS	S	Total CN	P	43.1661	µg/l	4/23/2020 16:43:40	
L2381-01MSD	S	Total CN	P	43.0399	µg/l	4/23/2020 16:43:41	
L2383-01	S	Total CN	P	1.4932	µg/l	4/23/2020 16:43:42	
L2383-04	S	Total CN	P	3.5557	µg/l	4/23/2020 16:51:13	
L2394-01	S	Total CN	P	0.2087	µg/l	4/23/2020 16:51:14	
L2394-03	S	Total CN	P	0.6886	µg/l	4/23/2020 16:51:15	
L2394-05	S	Total CN	P	0.3333	µg/l	4/23/2020 16:51:16	
L2394-07	S	Total CN	P	0.392	µg/l	4/23/2020 16:51:17	
PB128447BL	S	Total CN	P	-0.4586	µg/l	4/23/2020 16:51:18	
PB128447BS	S	Total CN	P	96.4428	µg/l	4/23/2020 16:51:21	
CCV3	S	Total CN	P	239.607	µg/l	4/23/2020 16:51:23	
CCB3	S	Total CN	P	0.0096	µg/l	4/23/2020 16:58:47	
L2117-06DUP	S	Total CN	P	1.0586	µg/l	4/23/2020 16:58:48	
L2117-06MS	S	Total CN	P	35.8212	µg/l	4/23/2020 16:58:50	
L2117-06MSD	S	Total CN	P	35.6626	µg/l	4/23/2020 16:58:51	
L2120-01	S	Total CN	P	0.5725	µg/l	4/23/2020 16:58:54	
L2377-01	S	Total CN	P	-0.0841	µg/l	4/23/2020 16:58:55	
L2378-03	S	Total CN	P	0.1565	µg/l	4/23/2020 17:05:24	
L2378-07	S	Total CN	P	-0.2784	µg/l	4/23/2020 17:05:25	
L2378-11	S	Total CN	P	-0.0729	µg/l	4/23/2020 17:05:26	

L2397-05	S	Total CN	P	0.3112 µg/l	4/23/2020 17:05:27
L2404-01	S	Total CN	P	932.2296 µg/l	4/23/2020 17:05:28
CCV4	S	Total CN	P	244.3344 µg/l	4/23/2020 17:05:30
CCB4	S	Total CN	P	-0.0642 µg/l	4/23/2020 17:05:31
L2117-06	S	Total CN	P	1.2574 µg/l	4/23/2020 17:34:48
L2404-01DLX10	S	Total CN	P	106.2871 µg/l	4/23/2020 17:34:52
CCV5	S	Total CN	P	241.279 µg/l	4/23/2020 17:34:53
CCB5	S	Total CN	P	-0.4104 µg/l	4/23/2020 17:34:56

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Calibration results

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

Instrument ID : Konelab

4/23/2020 15:21

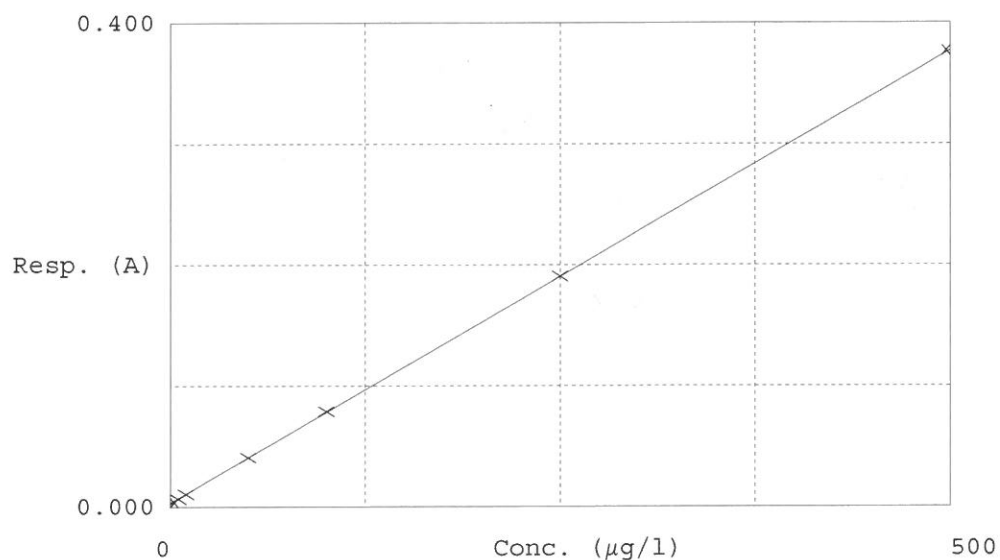
Test Total CN

Accepted 4/23/2020 15:21

Factor 1338
 Bias 0.003

Coeff. of det. 0.999992

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.0214	0.0000	
2	5.0PPBCN	0.007	4.3803	5.0000	
3	10PPBCN	0.011	9.5653	10.0000	
4	50PPBCN	0.041	50.0900	50.0000	
5	100PPBCN	0.079	100.9356	100.0000	
6	250PPBCN	0.191	250.3772	250.0000	Blank resp. high
7	500PPBCN	0.377	499.6301	500.0000	Blank resp. high