

LB108663

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/10/2020 16:09

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.192	0.0	0.083	
ICB1	1.431	0.0	0.003	
CCV1	244.614	0.0	0.203	
CCB1	1.306	0.0	0.003	
PB128147BL	1.320	0.0	0.003	
PB128147BS	97.497	0.0	0.082	
LOWPB128147	12.042	0.0	0.012	
HIGHPB128147	496.959	0.0	0.411	
L2215-02	1.739	0.0	0.004	
L2215-02DUP	1.342	0.0	0.003	
L2215-02MS	39.659	0.0	0.035	
L2215-02MSD	41.866	0.0	0.037	
L2215-05	1.828	0.0	0.004	
L2215-08	1.868	0.0	0.004	
CCV2	242.775	0.0	0.202	
CCB2	1.143	0.0	0.003	
L2215-11	1.554	0.0	0.003	
L2215-14	1.322	0.0	0.003	
L2215-17	1.610	0.0	0.004	
L2215-20	1.312	0.0	0.003	
L2215-23	1.455	0.0	0.003	
L2215-26	1.339	0.0	0.003	
L2215-29	1.306	0.0	0.003	
PB128146BL	1.341	0.0	0.003	
PB128146BS	99.221	0.0	0.084	
L2180-01	2.700	0.0	0.004	
CCV3	245.443	0.0	0.204	
CCB3	1.056	0.0	0.003	
L2199-05	1.465	0.0	0.003	
L2199-05DUP	1.380	0.0	0.003	
L2199-05MS	30.913	0.0	0.028	
L2199-05MSD	30.901	0.0	0.028	
L2199-12	1.868	0.0	0.004	
L2201-01	1.708	0.0	0.004	
L2205-01	2.135	0.0	0.004	
L2205-09	2.842	0.0	0.005	
L2205-17	2.095	0.0	0.004	
PB128145BL	1.141	0.0	0.003	
CCV4	242.688	0.0	0.202	
CCB4	1.409	0.0	0.003	
PB128145BS	98.374	0.0	0.083	
L2195-01	2.089	0.0	0.004	
L2195-01DUP	1.948	0.0	0.004	
L2195-01MS	37.469	0.0	0.033	
L2195-01MSD	37.487	0.0	0.033	
L2195-05	1.476	0.0	0.003	
L2222-01	2.412	0.0	0.004	
L2223-01	1.459	0.0	0.003	
L2224-01	1.678	0.0	0.004	
L2225-01	2.945	0.0	0.005	
CCV5	247.355	0.0	0.206	
CCB5	1.864	0.0	0.004	
L2226-01	3.014	0.0	0.005	
CCV6	252.199	0.0	0.210	
CCB6	1.182	0.0	0.003	

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Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	55
Mean	48.341
SD	98.8943
CV%	204.58

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 10 13:37:20 2020

Fri Apr 10 16:02:20 2020

7k

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.8388	µg/l	4/10/2020 13:57:45	
5.0PPBCN	A	Total CN	P	5.7834	µg/l	4/10/2020 13:57:46	
10PPBCN	A	Total CN	P	10.7635	µg/l	4/10/2020 13:57:47	
50PPBCN	A	Total CN	P	49.8567	µg/l	4/10/2020 13:57:48	
100PPBCN	A	Total CN	P	99.1846	µg/l	4/10/2020 13:57:49	
250PPBCN	A	Total CN	P	246.8375	µg/l	4/10/2020 13:57:50	
500PPBCN	A	Total CN	P	501.7356	µg/l	4/10/2020 13:57:51	
ICV1	S	Total CN	P	98.1924	µg/l	4/10/2020 15:11:34	
ICB1	S	Total CN	P	1.4309	µg/l	4/10/2020 15:11:35	
CCV1	S	Total CN	P	244.614	µg/l	4/10/2020 15:11:38	
CCB1	S	Total CN	P	1.306	µg/l	4/10/2020 15:11:40	
PB128147BL	S	Total CN	P	1.3198	µg/l	4/10/2020 15:11:41	
PB128147BS	S	Total CN	P	97.4972	µg/l	4/10/2020 15:19:08	
LOWPB128147	S	Total CN	P	12.0421	µg/l	4/10/2020 15:19:09	
HIGHPB128147	S	Total CN	P	496.9592	µg/l	4/10/2020 15:19:10	
L2215-02	S	Total CN	P	1.739	µg/l	4/10/2020 15:19:11	
L2215-02DUP	S	Total CN	P	1.3421	µg/l	4/10/2020 15:19:12	
L2215-02MS	S	Total CN	P	39.6591	µg/l	4/10/2020 15:19:13	
L2215-02MSD	S	Total CN	P	41.8663	µg/l	4/10/2020 15:19:15	
L2215-05	S	Total CN	P	1.8281	µg/l	4/10/2020 15:19:17	
L2215-08	S	Total CN	P	1.8678	µg/l	4/10/2020 15:19:18	
CCV2	S	Total CN	P	242.775	µg/l	4/10/2020 15:26:44	
CCB2	S	Total CN	P	1.1431	µg/l	4/10/2020 15:26:45	
L2215-11	S	Total CN	P	1.5538	µg/l	4/10/2020 15:26:47	
L2215-14	S	Total CN	P	1.3216	µg/l	4/10/2020 15:26:48	
L2215-17	S	Total CN	P	1.6098	µg/l	4/10/2020 15:26:49	
L2215-20	S	Total CN	P	1.3121	µg/l	4/10/2020 15:26:50	
L2215-23	S	Total CN	P	1.4546	µg/l	4/10/2020 15:26:51	
L2215-26	S	Total CN	P	1.3395	µg/l	4/10/2020 15:26:52	
L2215-29	S	Total CN	P	1.3056	µg/l	4/10/2020 15:26:53	
PB128146BL	S	Total CN	P	1.3408	µg/l	4/10/2020 15:34:18	
PB128146BS	S	Total CN	P	99.2209	µg/l	4/10/2020 15:34:21	
L2180-01	S	Total CN	P	2.6999	µg/l	4/10/2020 15:34:22	
CCV3	S	Total CN	P	245.443	µg/l	4/10/2020 15:34:23	
CCB3	S	Total CN	P	1.0562	µg/l	4/10/2020 15:34:26	
L2199-05	S	Total CN	P	1.4653	µg/l	4/10/2020 15:34:27	
L2199-05DUP	S	Total CN	P	1.3803	µg/l	4/10/2020 15:34:28	
L2199-05MS	S	Total CN	P	30.9135	µg/l	4/10/2020 15:41:54	
L2199-05MSD	S	Total CN	P	30.9011	µg/l	4/10/2020 15:41:55	
L2199-12	S	Total CN	P	1.8678	µg/l	4/10/2020 15:41:58	
L2201-01	S	Total CN	P	1.708	µg/l	4/10/2020 15:41:59	
L2205-01	S	Total CN	P	2.1354	µg/l	4/10/2020 15:42:00	

L2205-09	S	Total CN	P	2.8418 µg/l	4/10/2020 15:42:01
L2205-17	S	Total CN	P	2.0952 µg/l	4/10/2020 15:42:02
PB128145BL	S	Total CN	P	1.1415 µg/l	4/10/2020 15:42:03
CCV4	S	Total CN	P	242.6879 µg/l	4/10/2020 15:49:29
CCB4	S	Total CN	P	1.4089 µg/l	4/10/2020 15:49:32
PB128145BS	S	Total CN	P	98.3742 µg/l	4/10/2020 15:49:33
L2195-01	S	Total CN	P	2.0885 µg/l	4/10/2020 15:49:35
L2195-01DUP	S	Total CN	P	1.9482 µg/l	4/10/2020 15:49:36
L2195-01MS	S	Total CN	P	37.4693 µg/l	4/10/2020 15:49:38
L2195-01MSD	S	Total CN	P	37.4866 µg/l	4/10/2020 15:57:01
L2195-05	S	Total CN	P	1.4764 µg/l	4/10/2020 15:57:03
L2222-01	S	Total CN	P	2.4123 µg/l	4/10/2020 15:57:04
L2223-01	S	Total CN	P	1.4586 µg/l	4/10/2020 15:57:05
L2224-01	S	Total CN	P	1.6779 µg/l	4/10/2020 15:57:06
L2225-01	S	Total CN	P	2.9453 µg/l	4/10/2020 15:57:07
CCV5	S	Total CN	P	247.3551 µg/l	4/10/2020 15:57:09
CCB5	S	Total CN	P	1.8637 µg/l	4/10/2020 15:57:10
L2226-01	S	Total CN	P	3.0142 µg/l	4/10/2020 16:02:16
CCV6	S	Total CN	P	252.1992 µg/l	4/10/2020 16:02:18
CCB6	S	Total CN	P	1.1821 µg/l	4/10/2020 16:02:19

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Calibration results

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284 Sheffield Street,
Mountainside, NJ 07092
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Instrument ID : Konelab

4/10/2020 14:00

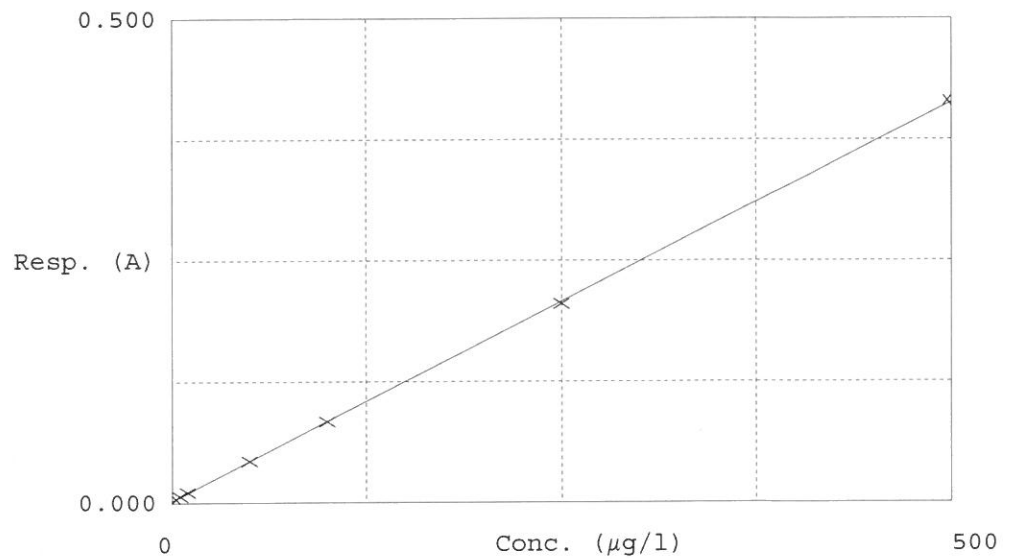
Test Total CN

Accepted 4/10/2020 14:00

Factor 1216
Bias 0.002

Coeff. of det. 0.999924

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.8388	0.0000	
2	5.0PPBCN	0.007	5.7834	5.0000	
3	10PPBCN	0.011	10.7635	10.0000	
4	50PPBCN	0.043	49.8567	50.0000	
5	100PPBCN	0.084	99.1846	100.0000	
6	250PPBCN	0.205	246.8375	250.0000	
7	500PPBCN	0.415	501.7356	500.0000	