

LB 108835

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : DK

Instrument ID : Konelab

4/22/2020 17:26

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.270	0.0	0.088	
ICB1	0.860	0.0	0.003	
CCV1	244.867	0.0	0.218	
CCB1	0.912	0.0	0.003	
PB128422BL	0.758	0.0	0.003	
PB128422BS	98.148	0.0	0.089	
LOWPB128422	10.805	0.0	0.012	
HIGHPB128422	487.173	0.0	0.431	
L2182-09	2.841	0.0	0.005	
L2314-16	0.698	0.0	0.003	
L2314-16DUP	0.603	0.0	0.003	
L2314-16MS	30.755	0.0	0.030	
L2314-16MSD	31.057	0.0	0.030	
CCV2	245.236	0.0	0.218	
CCB2	0.772	0.0	0.003	
PB128406BL	0.612	0.0	0.003	
PB128406BS	96.356	0.0	0.087	
L2123-12	3.237	0.0	0.005	
L2123-12DUP	3.076	0.0	0.005	
L2123-12MS	27.585	0.0	0.027	
L2123-12MSD	28.248	0.0	0.027	
L2331-06	1.484	0.0	0.004	
L2332-09	0.822	0.0	0.003	
L2332-10	2.765	0.0	0.005	
L2347-05	1.589	0.0	0.004	
CCV3	246.144	0.0	0.219	
CCB3	0.722	0.0	0.003	
L2352-01	0.923	0.0	0.003	
L2353-01	1.095	0.0	0.003	
L2356-05	2.134	0.0	0.004	
L2357-05	0.736	0.0	0.003	
L2358-01	0.946	0.0	0.003	
L2359-03	0.395	0.0	0.003	
L2359-07	1.246	0.0	0.004	
PB128405BL	0.774	0.0	0.003	
PB128405BS	98.317	0.0	0.089	
L2330-01	12.244	0.0	0.013	
CCV4	245.901	0.0	0.219	
CCB4	0.948	0.0	0.003	
L2330-01DUP	11.964	0.0	0.013	
L2330-01MS	39.175	0.0	0.037	
L2330-01MSD	42.016	0.0	0.039	
L2330-02	35.814	0.0	0.034	
L2330-03	7.611	0.0	0.009	
L2330-04	18.004	0.0	0.018	
L2342-05	1.412	0.0	0.004	
L2342-12	1.297	0.0	0.004	
L2342-19	1.088	0.0	0.003	
L2351-02	1.469	0.0	0.004	
CCV5	249.132	0.0	0.221	
CCB5	0.705	0.0	0.003	
L2351-06	1.319	0.0	0.004	
L2351-10	1.124	0.0	0.003	
L2375-02	1.208	0.0	0.004	
CCV6	247.701	0.0	0.220	

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4/22/2020 17:26

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
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CCB6	0.463	0.0	0.003	
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N	56
Mean	48.081
SD	97.1794
CV%	202.11

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 22 16:03:02 2020

Wed Apr 22 17:23:29 2020

DK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.066	µg/l	4/22/2020 12:45:27	
5.OPPBCN	A	Total CN	P	4.9838	µg/l	4/22/2020 12:45:28	
10PPBCN	A	Total CN	P	9.8854	µg/l	4/22/2020 12:45:29	
50PPBCN	A	Total CN	P	50.0501	µg/l	4/22/2020 12:45:30	
100PPBCN	A	Total CN	P	99.3375	µg/l	4/22/2020 12:45:31	
250PPBCN	A	Total CN	P	251.0944	µg/l	4/22/2020 12:45:32	
500PPBCN	A	Total CN	P	499.5827	µg/l	4/22/2020 12:45:33	
ICV1	S	Total CN	P	97.2699	µg/l	4/22/2020 16:03:03	
ICB1	S	Total CN	P	0.8596	µg/l	4/22/2020 16:03:04	
CCV1	S	Total CN	P	244.8667	µg/l	4/22/2020 16:03:06	
CCB1	S	Total CN	P	0.9116	µg/l	4/22/2020 16:03:09	
PB128422BL	S	Total CN	P	0.7575	µg/l	4/22/2020 16:03:11	
PB128422BS	S	Total CN	P	98.1481	µg/l	4/22/2020 16:10:37	
LOWPB128422	S	Total CN	P	10.8049	µg/l	4/22/2020 16:10:38	
HIGHPB128422	S	Total CN	P	487.1729	µg/l	4/22/2020 16:10:40	
L2182-09	S	Total CN	P	2.8406	µg/l	4/22/2020 16:10:42	
L2314-16	S	Total CN	P	0.6975	µg/l	4/22/2020 16:10:46	
L2314-16DUP	S	Total CN	P	0.6027	µg/l	4/22/2020 16:10:47	
L2314-16MS	S	Total CN	P	30.7551	µg/l	4/22/2020 16:18:15	
L2314-16MSD	S	Total CN	P	31.0566	µg/l	4/22/2020 16:18:16	
CCV2	S	Total CN	P	245.2358	µg/l	4/22/2020 16:18:17	
CCB2	S	Total CN	P	0.7717	µg/l	4/22/2020 16:18:20	
PB128406BL	S	Total CN	P	0.6122	µg/l	4/22/2020 16:18:22	
PB128406BS	S	Total CN	P	96.3557	µg/l	4/22/2020 16:25:47	
L2123-12	S	Total CN	P	3.2369	µg/l	4/22/2020 16:25:49	
L2123-12DUP	S	Total CN	P	3.0761	µg/l	4/22/2020 16:25:50	
L2123-12MS	S	Total CN	P	27.5851	µg/l	4/22/2020 16:25:54	
L2123-12MSD	S	Total CN	P	28.2479	µg/l	4/22/2020 16:25:55	
L2331-06	S	Total CN	P	1.4841	µg/l	4/22/2020 16:25:56	
L2332-09	S	Total CN	P	0.8224	µg/l	4/22/2020 16:25:57	
L2332-10	S	Total CN	P	2.7655	µg/l	4/22/2020 16:33:22	
L2347-05	S	Total CN	P	1.5895	µg/l	4/22/2020 16:33:23	
CCV3	S	Total CN	P	246.1444	µg/l	4/22/2020 16:33:24	
CCB3	S	Total CN	P	0.7222	µg/l	4/22/2020 16:33:27	
L2352-01	S	Total CN	P	0.9233	µg/l	4/22/2020 16:33:28	
L2353-01	S	Total CN	P	1.0946	µg/l	4/22/2020 16:33:29	
L2356-05	S	Total CN	P	2.1339	µg/l	4/22/2020 16:33:30	
L2357-05	S	Total CN	P	0.7363	µg/l	4/22/2020 16:33:31	
L2358-01	S	Total CN	P	0.9459	µg/l	4/22/2020 16:33:32	
L2359-03	S	Total CN	P	0.3955	µg/l	4/22/2020 16:40:57	
L2359-07	S	Total CN	P	1.246	µg/l	4/22/2020 16:40:58	
PB128405BL	S	Total CN	P	0.7745	µg/l	4/22/2020 16:40:59	

PB128405BS	S	Total CN	P	98.3171 µg/l	4/22/2020 16:41:02
L2330-01	S	Total CN	P	12.2441 µg/l	4/22/2020 16:41:03
CCV4	S	Total CN	P	245.9009 µg/l	4/22/2020 16:41:04
CCB4	S	Total CN	P	0.9483 µg/l	4/22/2020 16:41:07
L2330-01DUP	S	Total CN	P	11.9644 µg/l	4/22/2020 16:48:29
L2330-01MS	S	Total CN	P	39.1745 µg/l	4/22/2020 16:48:33
L2330-01MSD	S	Total CN	P	42.0163 µg/l	4/22/2020 16:48:34
L2330-02	S	Total CN	P	35.8144 µg/l	4/22/2020 16:48:35
L2330-03	S	Total CN	P	7.6105 µg/l	4/22/2020 16:48:36
L2330-04	S	Total CN	P	18.0039 µg/l	4/22/2020 16:48:37
L2342-05	S	Total CN	P	1.4123 µg/l	4/22/2020 16:48:38
L2342-12	S	Total CN	P	1.2973 µg/l	4/22/2020 16:48:39
L2342-19	S	Total CN	P	1.0876 µg/l	4/22/2020 16:56:04
L2351-02	S	Total CN	P	1.4685 µg/l	4/22/2020 16:56:05
CCV5	S	Total CN	P	249.1318 µg/l	4/22/2020 16:56:06
CCB5	S	Total CN	P	0.7049 µg/l	4/22/2020 16:56:09
L2351-06	S	Total CN	P	1.3187 µg/l	4/22/2020 16:56:10
L2351-10	S	Total CN	P	1.1245 µg/l	4/22/2020 16:56:11
L2375-02	S	Total CN	P	1.2083 µg/l	4/22/2020 16:56:12
CCV6	S	Total CN	P	247.7011 µg/l	4/22/2020 16:56:13
CCB6	S	Total CN	P	0.4633 µg/l	4/22/2020 16:59:28

LB108835

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/22/2020 16:52

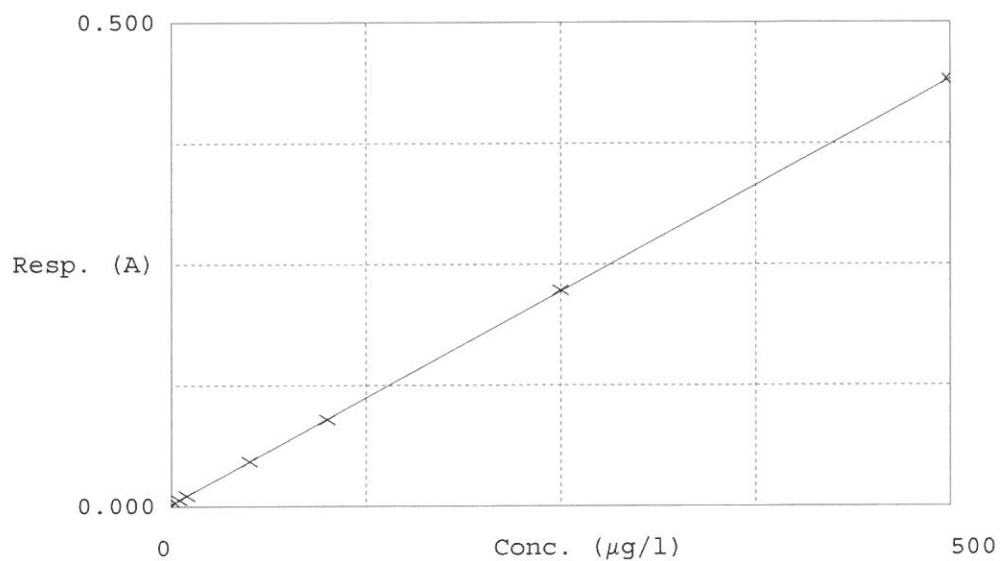
Test Total CN

Accepted 4/22/2020 12:45

Factor 1138
 Bias 0.002

Coeff. of det. 0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.0660	0.0000	
2	5.0PPBCN	0.007	4.9838	5.0000	
3	10PPBCN	0.011	9.8854	10.0000	
4	50PPBCN	0.046	50.0501	50.0000	
5	100PPBCN	0.090	99.3375	100.0000	
6	250PPBCN	0.223	251.0944	250.0000	
7	500PPBCN	0.441	499.5827	500.0000	