

LB110285

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

7/30/2020 12:35

Test: Total CN

Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.167	0.0	0.080	
ICB1	0.929	0.0	0.003	
CCV1	244.833	0.0	0.197	
CCB1	0.724	0.0	0.003	
PB130567BL	0.599	0.0	0.003	
PB130567BS	98.505	0.0	0.081	
LOWPB130567	10.541	0.0	0.011	
HIGHPB130567	491.744	0.0	0.393	
L3436-01	8.554	0.0	0.009	
L3436-01DUP	7.930	0.0	0.009	
L3436-01MS	44.298	0.0	0.038	
L3436-01MSD	44.494	0.0	0.038	
L3436-02	8.359	0.0	0.009	
L3436-03	5.448	0.0	0.007	
CCV2	244.169	0.0	0.197	
CCB2	0.822	0.0	0.003	
L3436-04	5.992	0.0	0.007	
L3436-05	6.044	0.0	0.007	
L3436-06	6.905	0.0	0.008	
L3436-07	10.499	0.0	0.011	
L3436-08	9.157	0.0	0.010	
L3436-09	18.312	0.0	0.017	
L3436-10	14.611	0.0	0.014	
PB130568BL	0.205	0.0	0.003	
PB130568BS	98.872	0.0	0.081	
CCV3	245.007	0.0	0.197	
CCB3	0.981	0.0	0.003	
L3436-11	13.233	0.0	0.013	
L3436-11DUP	13.017	0.0	0.013	
L3436-11MS	51.302	0.0	0.043	
L3436-11MSD	50.693	0.0	0.043	
L3436-12	9.863	0.0	0.010	
L3436-13	14.088	0.0	0.014	
L3436-14	8.204	0.0	0.009	
L3436-15	7.644	0.0	0.009	
L3436-16	16.426	0.0	0.016	
L3436-17	8.686	0.0	0.009	
CCV4	244.668	0.0	0.197	
CCB4	0.853	0.0	0.003	
L3436-18	28.899	0.0	0.025	
L3436-19	8.410	0.0	0.009	
L3436-20	12.423	0.0	0.012	
L3436-21	15.386	0.0	0.015	
L3436-22	5.905	0.0	0.007	
PB130591BL	0.749	0.0	0.003	
PB130591BS	98.604	0.0	0.081	
L3183-18	2.128	0.0	0.004	
L3183-18DUP	2.228	0.0	0.004	
CCV5	244.182	0.0	0.197	
CCB5	1.116	0.0	0.003	
L3183-18MS	35.042	0.0	0.030	
L3183-18MSD	34.969	0.0	0.030	
L3428-03	1.218	0.0	0.003	
L3434-01	3.320	0.0	0.005	
L3434-03	1.620	0.0	0.004	

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Mountainside, NJ 07092Reviewed by :

Instrument ID : Konelab

7/30/2020 12:35

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
L3435-01	1.551	0.0	0.004	
L3435-03	1.257	0.0	0.003	
L3435-05	13.423	0.0	0.013	
L3449-01	5.345	0.0	0.007	
L3449-03	25.940	0.0	0.023	
CCV6	247.979	0.0	0.200	
CCB6	0.568	0.0	0.003	
L3451-03	5.703	0.0	0.007	
L3453-01	1.410	0.0	0.004	
L3473-03	2.256	0.0	0.004	
L3473-09	2.160	0.0	0.004	
L3451-01	4.290	0.0	0.006	
CCV7	260.839	0.0	0.210	
CCB7	0.730	0.0	0.003	

N	69
Mean	46.884
SD	91.8609
CV%	195.93

Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 30 09:41:53 2020

Thu Jul 30 12:34:43 2020

DL

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.2826	µg/l	7/30/2020 9:41:53	
5.OPPBCN	A	Total CN	P	5.2832	µg/l	7/30/2020 9:41:54	
10PPBCN	A	Total CN	P	8.099	µg/l	7/30/2020 9:41:55	
50PPBCN	A	Total CN	P	51.3032	µg/l	7/30/2020 9:41:56	
100PPBCN	A	Total CN	P	100.4169	µg/l	7/30/2020 9:41:57	
250PPBCN	A	Total CN	P	250.7177	µg/l	7/30/2020 9:41:58	
500PPBCN	A	Total CN	P	499.4626	µg/l	7/30/2020 9:41:59	
ICV1	S	Total CN	P	98.1673	µg/l	7/30/2020 11:12:36	
ICB1	S	Total CN	P	0.929	µg/l	7/30/2020 11:12:37	
CCV1	S	Total CN	P	244.8328	µg/l	7/30/2020 11:12:38	
CCB1	S	Total CN	P	0.7237	µg/l	7/30/2020 11:12:39	
PB130567BL	S	Total CN	P	0.5987	µg/l	7/30/2020 11:12:40	
PB130567BS	S	Total CN	P	98.505	µg/l	7/30/2020 11:12:41	
LOWPB130567	S	Total CN	P	10.5406	µg/l	7/30/2020 11:12:42	
HIGHPB130567	S	Total CN	P	491.7443	µg/l	7/30/2020 11:12:43	
L3436-01	S	Total CN	P	8.5543	µg/l	7/30/2020 11:12:44	
L3436-01DUP	S	Total CN	P	7.9298	µg/l	7/30/2020 11:12:45	
L3436-01MS	S	Total CN	P	44.2978	µg/l	7/30/2020 11:12:46	
L3436-01MSD	S	Total CN	P	44.4938	µg/l	7/30/2020 11:20:12	
L3436-02	S	Total CN	P	8.3586	µg/l	7/30/2020 11:20:14	
L3436-03	S	Total CN	P	5.448	µg/l	7/30/2020 11:20:15	
CCV2	S	Total CN	P	244.1687	µg/l	7/30/2020 11:20:16	
CCB2	S	Total CN	P	0.822	µg/l	7/30/2020 11:20:17	
L3436-04	S	Total CN	P	5.9922	µg/l	7/30/2020 11:20:18	
L3436-05	S	Total CN	P	6.0443	µg/l	7/30/2020 11:20:19	
L3436-06	S	Total CN	P	6.9052	µg/l	7/30/2020 11:20:20	
L3436-07	S	Total CN	P	10.4985	µg/l	7/30/2020 11:20:21	
L3436-08	S	Total CN	P	9.1573	µg/l	7/30/2020 11:27:46	
L3436-09	S	Total CN	P	18.3124	µg/l	7/30/2020 11:27:47	
L3436-10	S	Total CN	P	14.6114	µg/l	7/30/2020 11:27:48	
PB130568BL	S	Total CN	P	0.2048	µg/l	7/30/2020 11:27:49	
PB130568BS	S	Total CN	P	98.8724	µg/l	7/30/2020 11:27:50	
CCV3	S	Total CN	P	245.0065	µg/l	7/30/2020 11:27:51	
CCB3	S	Total CN	P	0.9812	µg/l	7/30/2020 11:27:52	
L3436-11	S	Total CN	P	13.233	µg/l	7/30/2020 11:27:53	
L3436-11DUP	S	Total CN	P	13.0169	µg/l	7/30/2020 11:27:54	
L3436-11MS	S	Total CN	P	51.3022	µg/l	7/30/2020 11:27:55	
L3436-11MSD	S	Total CN	P	50.6926	µg/l	7/30/2020 11:27:56	
L3436-12	S	Total CN	P	9.8632	µg/l	7/30/2020 11:35:23	
L3436-13	S	Total CN	P	14.0882	µg/l	7/30/2020 11:35:24	
L3436-14	S	Total CN	P	8.2042	µg/l	7/30/2020 11:35:25	
L3436-15	S	Total CN	P	7.6436	µg/l	7/30/2020 11:35:26	

L3436-16	S	Total CN	P	16.4259 µg/l	7/30/2020 11:35:27
L3436-17	S	Total CN	P	8.6865 µg/l	7/30/2020 11:35:28
CCV4	S	Total CN	P	244.6683 µg/l	7/30/2020 11:35:29
CCB4	S	Total CN	P	0.8527 µg/l	7/30/2020 11:35:30
L3436-18	S	Total CN	P	28.899 µg/l	7/30/2020 11:35:31
L3436-19	S	Total CN	P	8.4102 µg/l	7/30/2020 11:42:56
L3436-20	S	Total CN	P	12.4225 µg/l	7/30/2020 11:42:57
L3436-21	S	Total CN	P	15.386 µg/l	7/30/2020 11:42:58
L3436-22	S	Total CN	P	5.9048 µg/l	7/30/2020 11:42:59
PB130591BL	S	Total CN	P	0.7491 µg/l	7/30/2020 11:43:00
PB130591BS	S	Total CN	P	98.6036 µg/l	7/30/2020 11:43:01
L3183-18	S	Total CN	P	2.1281 µg/l	7/30/2020 11:43:02
L3183-18DUP	S	Total CN	P	2.2283 µg/l	7/30/2020 11:43:03
CCV5	S	Total CN	P	244.1817 µg/l	7/30/2020 11:43:05
CCB5	S	Total CN	P	1.1155 µg/l	7/30/2020 11:43:06
L3183-18MS	S	Total CN	P	35.0415 µg/l	7/30/2020 11:50:29
L3183-18MSD	S	Total CN	P	34.9687 µg/l	7/30/2020 11:50:30
L3428-03	S	Total CN	P	1.2181 µg/l	7/30/2020 11:50:31
L3434-01	S	Total CN	P	3.3198 µg/l	7/30/2020 11:50:32
L3434-03	S	Total CN	P	1.6196 µg/l	7/30/2020 11:50:33
L3435-01	S	Total CN	P	1.5505 µg/l	7/30/2020 11:50:34
L3435-03	S	Total CN	P	1.2571 µg/l	7/30/2020 11:50:35
L3435-05	S	Total CN	P	13.4231 µg/l	7/30/2020 11:50:36
L3449-01	S	Total CN	P	5.3452 µg/l	7/30/2020 11:50:37
L3449-03	S	Total CN	P	25.9395 µg/l	7/30/2020 11:50:38
CCV6	S	Total CN	P	247.9786 µg/l	7/30/2020 11:57:08
CCB6	S	Total CN	P	0.5681 µg/l	7/30/2020 11:57:09
L3451-03	S	Total CN	P	5.7029 µg/l	7/30/2020 11:57:10
L3453-01	S	Total CN	P	1.4102 µg/l	7/30/2020 11:57:11
L3473-03	S	Total CN	P	2.2565 µg/l	7/30/2020 11:57:12
L3473-09	S	Total CN	P	2.1605 µg/l	7/30/2020 11:57:13
L3451-01	S	Total CN	P	4.2901 µg/l	7/30/2020 12:34:41
CCV7	S	Total CN	P	260.8385 µg/l	7/30/2020 12:34:42
CCB7	S	Total CN	P	0.7297 µg/l	7/30/2020 12:34:43

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Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

7/30/2020 9:42

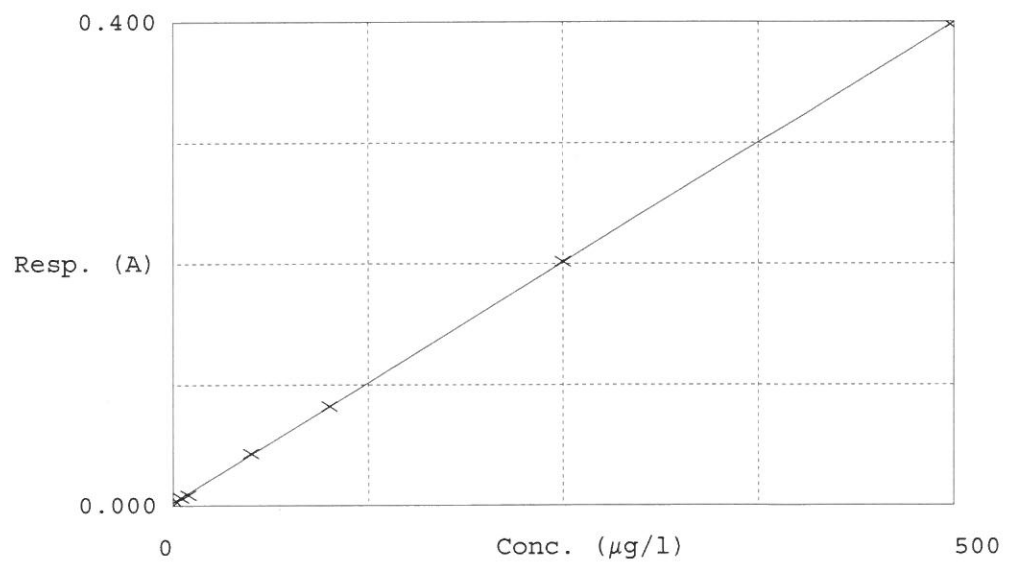
Test Total CN

Accepted 7/30/2020 9:42

Factor 1258
Bias 0.002

Coeff. of det. 0.999969

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.2826	0.0000	
2	5.0PPBCN	0.007	5.2832	5.0000	
3	10PPBCN	0.009	8.0990	10.0000	
4	50PPBCN	0.043	51.3032	50.0000	
5	100PPBCN	0.082	100.4169	100.0000	
6	250PPBCN	0.202	250.7177	250.0000	
7	500PPBCN	0.399	499.4626	500.0000	