

LB12103

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

11/23/2020 14:36

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.371	0.0	0.085	
ICB1	0.356	0.0	0.000	
CCV1	245.664	0.0	0.217	
CCB1	0.560	0.0	0.001	
PB133108BL	0.457	0.0	0.001	
PB133108BS	97.515	0.0	0.086	
LOWPB133108	10.520	0.0	0.009	
HIGHPB133108	485.663	0.0	0.428	
L4716-02	3.065	0.0	0.003	
L4800-03	0.393	0.0	0.000	
L4800-05	0.591	0.0	0.001	
L4802-01	1.646	0.0	0.002	
L4802-01DUP	1.585	0.0	0.001	
L4802-01MS	33.568	0.0	0.030	
CCV2	246.318	0.0	0.217	
CCB2	0.960	0.0	0.001	
L4802-01MSD	33.918	0.0	0.030	
L4802-03	0.781	0.0	0.001	
L4803-01	0.307	0.0	0.000	
L4804-01	0.406	0.0	0.000	
L4805-01	0.306	0.0	0.000	
L4806-01	1.208	0.0	0.001	
PB133192BL	0.415	0.0	0.000	
PB133192BS	96.726	0.0	0.085	
CCV3	246.035	0.0	0.217	
CCB3	0.943	0.0	0.001	
LOWPB133192	10.543	0.0	0.009	
HIGHPB133192	486.258	0.0	0.429	
L4838-02	1.165	0.0	0.001	
L4838-02DUP	1.127	0.0	0.001	
L4838-02MS	38.015	0.0	0.034	
L4838-02MSD	38.165	0.0	0.034	
L4838-04	1.131	0.0	0.001	
L4846-01	-0.135	0.0	-0.000	
CCV4	245.642	0.0	0.217	
CCB4	0.724	0.0	0.001	
L4857-01	5.454	0.0	0.005	
L4857-02	1.391	0.0	0.001	
L4857-03	1.065	0.0	0.001	
L4868-02	0.632	0.0	0.001	
L4868-04	0.286	0.0	0.000	
L4868-06	0.757	0.0	0.001	
CCV5	247.038	0.0	0.218	
CCB5	0.678	0.0	0.001	
L4800-06	0.337	0.0	0.000	
L4826-02	7.379	0.0	0.007	
L4826-02DUP	7.293	0.0	0.007	
L4826-02MS	34.560	0.0	0.031	
L4826-02MSD	34.750	0.0	0.031	
CCV6	248.598	0.0	0.219	
CCB6	0.561	0.0	0.001	

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Test results

Aquakem 7.2AQ1

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

11/23/2020 14:36

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ø□,,
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N	51
Mean	59.210
SD	117.8447
CV%	199.03

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : _____ Instrument ID : Konelab

11/23/2020 15:05

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
PB133110BL	0.676	0.0	0.001	
PB133110BS	100.019	0.0	0.088	
LOWPB133110	11.375	0.0	0.010	
HIGHPB133110	513.669	0.0	0.453	Test limit high
CCV7	259.263	0.0	0.229	
CCB7	0.629	0.0	0.001	

N	6
Mean	147.605
SD	205.1748
CV%	139.00

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 23 13:41:36 2020

Mon Nov 23 14:31:36 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.1044	µg/l	11/23/2020 8:54:18	
5.OPPBCN	A	Total CN	P	4.8455	µg/l	11/23/2020 8:54:19	
10PPBCN	A	Total CN	P	10.5028	µg/l	11/23/2020 8:54:20	
50PPBCN	A	Total CN	P	48.9868	µg/l	11/23/2020 8:54:21	
100PPBCN	A	Total CN	P	99.0029	µg/l	11/23/2020 8:54:22	
250PPBCN	A	Total CN	P	252.5307	µg/l	11/23/2020 8:54:23	
500PPBCN	A	Total CN	P	499.0269	µg/l	11/23/2020 8:54:24	
ICV1	S	Total CN	P	96.3707	µg/l	11/23/2020 13:41:37	
ICB1	S	Total CN	P	0.3564	µg/l	11/23/2020 13:41:38	
CCV1	S	Total CN	P	245.6641	µg/l	11/23/2020 13:41:41	
CCB1	S	Total CN	P	0.5604	µg/l	11/23/2020 13:41:42	
PB133108BL	S	Total CN	P	0.4567	µg/l	11/23/2020 13:41:44	
PB133108BS	S	Total CN	P	97.5147	µg/l	11/23/2020 13:41:45	
LOWPB133108	S	Total CN	P	10.5201	µg/l	11/23/2020 13:41:46	
HIGHPB133108	S	Total CN	P	485.6634	µg/l	11/23/2020 13:49:11	
L4716-02	S	Total CN	P	3.0649	µg/l	11/23/2020 13:49:12	
L4800-03	S	Total CN	P	0.3929	µg/l	11/23/2020 13:49:13	
L4800-05	S	Total CN	P	0.5912	µg/l	11/23/2020 13:49:14	
L4802-01	S	Total CN	P	1.6459	µg/l	11/23/2020 13:49:15	
L4802-01DUP	S	Total CN	P	1.5852	µg/l	11/23/2020 13:49:16	
L4802-01MS	S	Total CN	P	33.5681	µg/l	11/23/2020 13:49:17	
CCV2	S	Total CN	P	246.3184	µg/l	11/23/2020 13:49:18	
CCB2	S	Total CN	P	0.9605	µg/l	11/23/2020 13:49:19	
L4802-01MSD	S	Total CN	P	33.9184	µg/l	11/23/2020 13:49:20	
L4802-03	S	Total CN	P	0.7813	µg/l	11/23/2020 13:56:47	
L4803-01	S	Total CN	P	0.3069	µg/l	11/23/2020 13:56:48	
L4804-01	S	Total CN	P	0.4057	µg/l	11/23/2020 13:56:49	
L4805-01	S	Total CN	P	0.3056	µg/l	11/23/2020 13:56:50	
L4806-01	S	Total CN	P	1.2079	µg/l	11/23/2020 13:56:51	
PB133192BL	S	Total CN	P	0.4147	µg/l	11/23/2020 13:56:52	
PB133192BS	S	Total CN	P	96.7258	µg/l	11/23/2020 13:56:53	
CCV3	S	Total CN	P	246.0354	µg/l	11/23/2020 13:56:54	
CCB3	S	Total CN	P	0.9425	µg/l	11/23/2020 13:56:55	
LOWPB133192	S	Total CN	P	10.5433	µg/l	11/23/2020 13:56:56	
HIGHPB133192	S	Total CN	P	486.2581	µg/l	11/23/2020 14:04:21	
L4838-02	S	Total CN	P	1.1655	µg/l	11/23/2020 14:04:22	
L4838-02DUP	S	Total CN	P	1.1268	µg/l	11/23/2020 14:04:23	
L4838-02MS	S	Total CN	P	38.0148	µg/l	11/23/2020 14:04:24	
L4838-02MSD	S	Total CN	P	38.1655	µg/l	11/23/2020 14:04:25	
L4838-04	S	Total CN	P	1.1309	µg/l	11/23/2020 14:04:28	
L4846-01	S	Total CN	P	-0.1354	µg/l	11/23/2020 14:04:29	
CCV4	S	Total CN	P	245.6417	µg/l	11/23/2020 14:04:30	

CCB4	S	Total CN	P	0.7238 µg/l	11/23/2020 14:04:31
L4857-01	S	Total CN	P	5.454 µg/l	11/23/2020 14:11:53
L4857-02	S	Total CN	P	1.3914 µg/l	11/23/2020 14:11:54
L4857-03	S	Total CN	P	1.0652 µg/l	11/23/2020 14:11:55
L4868-02	S	Total CN	P	0.6316 µg/l	11/23/2020 14:11:56
L4868-04	S	Total CN	P	0.2858 µg/l	11/23/2020 14:11:57
L4868-06	S	Total CN	P	0.7567 µg/l	11/23/2020 14:11:58
CCV5	S	Total CN	P	247.0379 µg/l	11/23/2020 14:11:59
CCB5	S	Total CN	P	0.6783 µg/l	11/23/2020 14:12:00
L4800-06	S	Total CN	P	0.337 µg/l	11/23/2020 14:19:01
L4826-02	S	Total CN	P	7.3789 µg/l	11/23/2020 14:19:02
L4826-02DUP	S	Total CN	P	7.293 µg/l	11/23/2020 14:19:03
L4826-02MS	S	Total CN	P	34.5596 µg/l	11/23/2020 14:19:06
L4826-02MSD	S	Total CN	P	34.7497 µg/l	11/23/2020 14:19:07
CCV6	S	Total CN	P	248.5983 µg/l	11/23/2020 14:19:08
CCB6	S	Total CN	P	0.5614 µg/l	11/23/2020 14:19:09
PB133110BL	S	Total CN	P	0.6756 µg/l	11/23/2020 15:03:20
PB133110BS	S	Total CN	P	100.0188 µg/l	11/23/2020 15:03:21
LOWPB133110	S	Total CN	P	11.3753 µg/l	11/23/2020 15:03:22
HIGHPB133110	S	Total CN	P	513.6688 µg/l	11/23/2020 15:03:23
CCV7	S	Total CN	P	259.2632 µg/l	11/23/2020 15:03:24
CCB7	S	Total CN	P	0.6285 µg/l	11/23/2020 15:03:25

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Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

11/23/2020 8:54

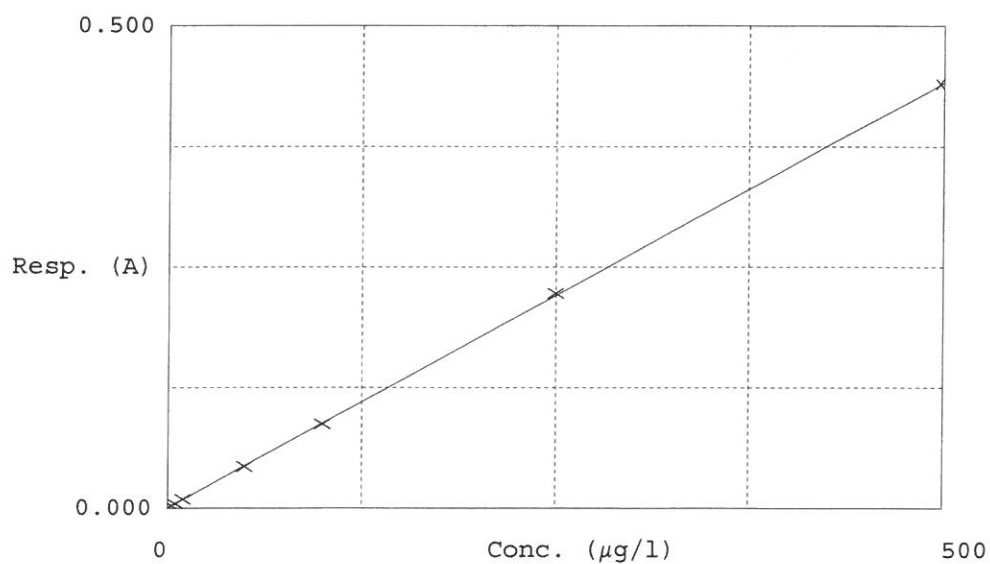
Test Total CN

Accepted 11/23/2020 8:54

Factor 1134
Bias 0

Coeff. of det. 0.999953

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	0.1044	0.0000	
2	5.0PPBCN	0.004	4.8455	5.0000	
3	10PPBCN	0.009	10.5028	10.0000	
4	50PPBCN	0.043	48.9868	50.0000	
5	100PPBCN	0.087	99.0029	100.0000	
6	250PPBCN	0.223	252.5307	250.0000	
7	500PPBCN	0.440	499.0269	500.0000	