

LB108559

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

4/2/2020 19:49

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.324	0.0	0.092	
ICB1	0.312	0.0	0.004	
CCV1	245.194	0.0	0.224	
CCB1	0.170	0.0	0.003	
PB127973BL	0.023	0.0	0.003	
PB127973BS	97.458	0.0	0.091	
LOWPB127973	10.347	0.0	0.013	
HIGHPB127973	490.923	0.0	0.446	
L2122-01	1.083	0.0	0.004	
L2122-01DUP	0.718	0.0	0.004	
L2122-01MS	35.419	0.0	0.035	
L2122-01MSD	34.453	0.0	0.034	
L2129-01	3.553	0.0	0.006	
L2129-06	1.524	0.0	0.005	
CCV2	242.268	0.0	0.222	
CCB2	-0.076	0.0	0.003	
L2129-11	2.255	0.0	0.005	
L2129-16	1.634	0.0	0.005	
L2129-21	1.814	0.0	0.005	
L2129-26	4.893	0.0	0.008	
L2129-31	1.077	0.0	0.004	
L2129-36	1.273	0.0	0.004	
L2129-41	2.342	0.0	0.005	
PB127975BL	0.059	0.0	0.003	
PB127975BS	98.533	0.0	0.092	
L2100-05	0.882	0.0	0.004	
CCV3	245.720	0.0	0.225	
CCB3	0.158	0.0	0.003	
L2100-05DUP	0.665	0.0	0.004	
L2100-05MS	33.616	0.0	0.034	
L2100-05MSD	35.893	0.0	0.036	
L2100-06	1.543	0.0	0.005	
L2100-07	1.751	0.0	0.005	
L2100-08	2.352	0.0	0.005	
L2102-01	3.097	0.0	0.006	
L2103-05	0.076	0.0	0.003	
L2108-05	0.766	0.0	0.004	
L2125-01	1.174	0.0	0.004	
CCV4	246.287	0.0	0.225	
CCB4	-0.031	0.0	0.003	
L2132-01	0.278	0.0	0.004	
L2132-06	0.291	0.0	0.004	
L2132-11	-0.182	0.0	0.003	
PB127974BL	0.107	0.0	0.003	
PB127974BS	97.713	0.0	0.091	
L2101-04	0.539	0.0	0.004	
L2126-01	0.771	0.0	0.004	
L2126-02	0.683	0.0	0.004	
L2126-02DUP	0.597	0.0	0.004	
L2126-02MS	29.548	0.0	0.030	
CCV5	243.367	0.0	0.223	
CCB5	0.308	0.0	0.004	
L2120-02MSD	30.993	0.0	0.031	
CCV6	260.205	0.0	0.238	
CCB6	0.274	0.0	0.004	

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Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	55
Mean	47.546
SD	98.9543
CV%	208.12

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 02 18:25:38 2020

Thu Apr 02 19:42:16 2020

Dk

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.179	µg/l	43923.61058	
5.0PPBCN	A	Total CN	P	4.4216	µg/l	43923.61059	
10PPBCN	A	Total CN	P	9.6175	µg/l	43923.6106	
50PPBCN	A	Total CN	P	49.6513	µg/l	43923.61061	
100PPBCN	A	Total CN	P	100.5489	µg/l	43923.61063	
250PPBCN	A	Total CN	P	252.0023	µg/l	43923.61064	
500PPBCN	A	Total CN	P	498.9373	µg/l	43923.61065	
ICV1	S	Total CN	P	98.3241	µg/l	4/2/2020 18:25:39	
ICB1	S	Total CN	P	0.3122	µg/l	4/2/2020 18:25:40	
CCV1	S	Total CN	P	245.1935	µg/l	4/2/2020 18:25:42	
CCB1	S	Total CN	P	0.1696	µg/l	4/2/2020 18:25:45	
PB127973BL	S	Total CN	P	0.0228	µg/l	4/2/2020 18:25:47	
PB127973BS	S	Total CN	P	97.4585	µg/l	4/2/2020 18:33:13	
LOWPB127973	S	Total CN	P	10.3473	µg/l	4/2/2020 18:33:14	
HIGHPB127973	S	Total CN	P	490.9232	µg/l	4/2/2020 18:33:17	
L2122-01	S	Total CN	P	1.0834	µg/l	4/2/2020 18:33:18	
L2122-01DUP	S	Total CN	P	0.7179	µg/l	4/2/2020 18:33:19	
L2122-01MS	S	Total CN	P	35.4185	µg/l	4/2/2020 18:33:23	
L2122-01MSD	S	Total CN	P	34.4527	µg/l	4/2/2020 18:40:48	
L2129-01	S	Total CN	P	3.5533	µg/l	4/2/2020 18:40:49	
L2129-06	S	Total CN	P	1.5243	µg/l	4/2/2020 18:40:50	
CCV2	S	Total CN	P	242.2683	µg/l	4/2/2020 18:40:51	
CCB2	S	Total CN	P	-0.0764	µg/l	4/2/2020 18:40:54	
L2129-11	S	Total CN	P	2.2547	µg/l	4/2/2020 18:40:55	
L2129-16	S	Total CN	P	1.6338	µg/l	4/2/2020 18:40:56	
L2129-21	S	Total CN	P	1.8137	µg/l	4/2/2020 18:40:57	
L2129-26	S	Total CN	P	4.8931	µg/l	4/2/2020 18:40:58	
L2129-31	S	Total CN	P	1.0771	µg/l	4/2/2020 18:48:23	
L2129-36	S	Total CN	P	1.2735	µg/l	4/2/2020 18:48:24	
L2129-41	S	Total CN	P	2.3417	µg/l	4/2/2020 18:48:25	
PB127975BL	S	Total CN	P	0.0587	µg/l	4/2/2020 18:48:26	
PB127975BS	S	Total CN	P	98.5331	µg/l	4/2/2020 18:48:29	
L2100-05	S	Total CN	P	0.8816	µg/l	4/2/2020 18:48:30	
CCV3	S	Total CN	P	245.7202	µg/l	4/2/2020 18:48:31	
CCB3	S	Total CN	P	0.1585	µg/l	4/2/2020 18:55:58	
L2100-05DUP	S	Total CN	P	0.6648	µg/l	4/2/2020 18:55:59	
L2100-05MS	S	Total CN	P	33.6161	µg/l	4/2/2020 18:56:01	
L2100-05MSD	S	Total CN	P	35.8931	µg/l	4/2/2020 18:56:03	
L2100-06	S	Total CN	P	1.5433	µg/l	4/2/2020 18:56:05	
L2100-07	S	Total CN	P	1.7508	µg/l	4/2/2020 18:56:06	
L2100-08	S	Total CN	P	2.352	µg/l	4/2/2020 18:56:07	
L2102-01	S	Total CN	P	3.0968	µg/l	4/2/2020 18:56:08	

L2103-05	S	Total CN	P	0.0756 µg/l	4/2/2020 19:03:33
L2108-05	S	Total CN	P	0.7663 µg/l	4/2/2020 19:03:34
L2125-01	S	Total CN	P	1.1735 µg/l	4/2/2020 19:03:35
CCV4	S	Total CN	P	246.2866 µg/l	4/2/2020 19:03:37
CCB4	S	Total CN	P	-0.0311 µg/l	4/2/2020 19:03:38
L2132-01	S	Total CN	P	0.2778 µg/l	4/2/2020 19:03:40
L2132-06	S	Total CN	P	0.2909 µg/l	4/2/2020 19:03:41
L2132-11	S	Total CN	P	-0.182 µg/l	4/2/2020 19:03:42
PB127974BL	S	Total CN	P	0.1075 µg/l	4/2/2020 19:03:43
PB127974BS	S	Total CN	P	97.7134 µg/l	4/2/2020 19:11:07
L2101-04	S	Total CN	P	0.5394 µg/l	4/2/2020 19:11:08
L2126-01	S	Total CN	P	0.7708 µg/l	4/2/2020 19:11:09
L2126-02	S	Total CN	P	0.6825 µg/l	4/2/2020 19:11:10
L2126-02DUP	S	Total CN	P	0.5974 µg/l	4/2/2020 19:11:11
L2126-02MS	S	Total CN	P	29.5476 µg/l	4/2/2020 19:11:13
CCV5	S	Total CN	P	243.3672 µg/l	4/2/2020 19:17:45
CCB5	S	Total CN	P	0.3083 µg/l	4/2/2020 19:17:46
L2120-02MSD	S	Total CN	P	30.9929 µg/l	4/2/2020 19:42:14
CCV6	S	Total CN	P	260.2052 µg/l	4/2/2020 19:42:15
CCB6	S	Total CN	P	0.2737 µg/l	4/2/2020 19:42:16

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Calibration results

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284 Sheffield Street,
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Instrument ID : Konelab

4/2/2020 18:40

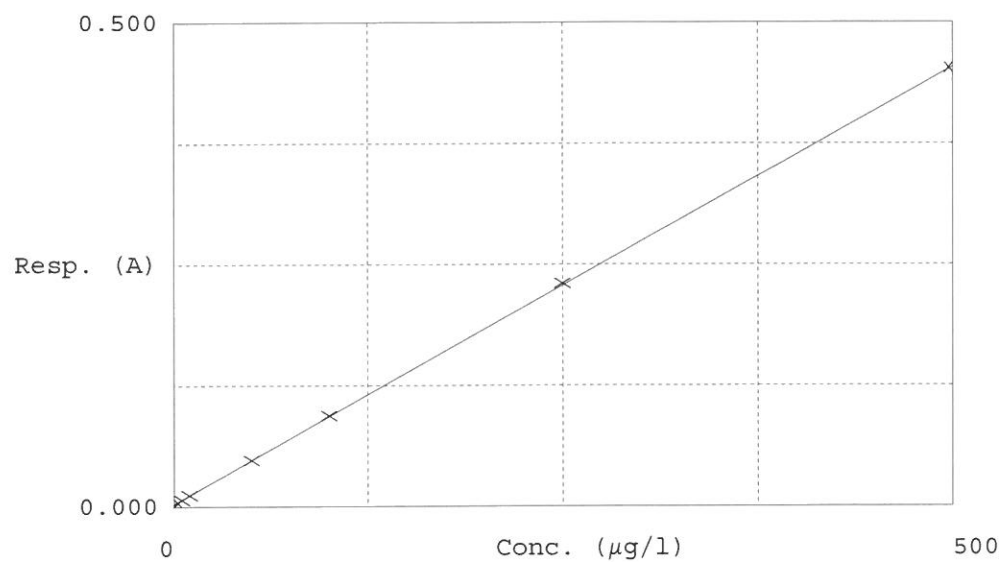
Test Total CN

Accepted 4/2/2020 14:50

Factor 1110
Bias 0.003

Coeff. of det. 0.999970

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.1790	0.0000	
2	5.0PPBCN	0.007	4.4216	5.0000	
3	10PPBCN	0.012	9.6175	10.0000	
4	50PPBCN	0.048	49.6513	50.0000	
5	100PPBCN	0.094	100.5489	100.0000	
6	250PPBCN	0.230	252.0023	250.0000	
7	500PPBCN	0.453	498.9373	500.0000	