

LB107342

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

1/24/2020 16:54

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.981	0.0	0.102	
ICB1	0.839	0.0	0.003	
CCV1	239.439	0.0	0.257	
CCB1	0.786	0.0	0.003	
PB126326BL	0.758	0.0	0.003	
PB126326BS	95.735	0.0	0.104	
LOWPB126326	10.692	0.0	0.013	
HIGHPB126326	494.986	0.0	0.530	
L1242-01	2.002	0.0	0.004	
L1242-01DUP	1.495	0.0	0.003	
L1242-01MS	9.590	0.0	0.012	
L1242-01MSD	9.512	0.0	0.012	
L1242-02	6.423	0.0	0.009	
L1242-03	17.733	0.0	0.021	
CCV2	240.593	0.0	0.258	
CCB2	0.772	0.0	0.003	
L1242-05	7.953	0.0	0.010	
L1242-06	0.965	0.0	0.003	
L1242-07	1.228	0.0	0.003	
L1242-08	1.377	0.0	0.003	
L1242-09	15.482	0.0	0.018	
L1242-10	0.919	0.0	0.003	
L1242-11	14.538	0.0	0.017	
L1242-12	1.003	0.0	0.003	
L1242-13	1.401	0.0	0.003	
CCV3	240.832	0.0	0.259	
CCB3	0.847	0.0	0.003	
L1242-14	1.082	0.0	0.003	
PB126336BL	0.596	0.0	0.002	
PB126336BS	95.432	0.0	0.104	
L1007-01	1.107	0.0	0.003	
L1007-01DUP	1.142	0.0	0.003	
L1007-01MS	21.009	0.0	0.024	
L1007-01MSD	21.472	0.0	0.025	
L1007-11	0.952	0.0	0.003	
L1007-19	0.824	0.0	0.003	
L1016-10	1.047	0.0	0.003	
CCV4	237.037	0.0	0.255	
CCB4	0.788	0.0	0.003	
L1234-01	0.952	0.0	0.003	
L1237-01	1.089	0.0	0.003	
L1238-01	2.264	0.0	0.004	
PB126337BL	0.748	0.0	0.003	
PB126337BS	95.735	0.0	0.104	
L1243-07	6.420	0.0	0.009	
L1243-07DUP	6.392	0.0	0.009	
L1243-07MS	39.706	0.0	0.044	
L1243-07MSD	39.624	0.0	0.044	
L1243-08	3.378	0.0	0.005	
CCV5	241.410	0.0	0.259	
CCB5	0.943	0.0	0.003	
L1246-01	1.311	0.0	0.003	
L1246-03	1.787	0.0	0.004	
L1246-05	1.011	0.0	0.003	
L1247-05	1.021	0.0	0.003	

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Test results

AQC

Aquakem 7.2AQ1

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

Instrument ID : Konelab

1/24/2020 16:54

Test: Total CN

WJL

Sample Id	Result	Dil. 1 +	Response	Errors
L1247-13	1.209	0.0	0.003	
L1247-21	1.251	0.0	0.003	
L1247-29	0.958	0.0	0.003	
L1247-37	0.980	0.0	0.003	
L1242-04	95.919	0.0	0.104	
CCV6	251.583	0.0	0.270	
CCB6	0.761	0.0	0.003	

N	62
Mean	43.400
SD	93.2149
CV%	214.78

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 24 14:16:57 2020

Fri Jan 24 16:49:24 2020

AL

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.521	µg/l	1/24/2020 15:19:29	
5.OPPBCN	A	Total CN	P	5.934	µg/l	1/24/2020 15:19:30	
10PPBCN	A	Total CN	P	10.52	µg/l	1/24/2020 15:19:31	
50PPBCN	A	Total CN	P	48.6973	µg/l	1/24/2020 15:19:32	
100PPBCN	A	Total CN	P	98.1995	µg/l	1/24/2020 15:19:33	
250PPBCN	A	Total CN	P	251.3152	µg/l	1/24/2020 15:19:34	
500PPBCN	A	Total CN	P	499.813	µg/l	1/24/2020 15:19:35	
ICV1	S	Total CN	P	93.9808	µg/l	1/24/2020 16:09:29	
ICB1	S	Total CN	P	0.8389	µg/l	1/24/2020 16:09:30	
CCV1	S	Total CN	P	239.4392	µg/l	1/24/2020 16:09:31	
CCB1	S	Total CN	P	0.7859	µg/l	1/24/2020 16:09:32	
PB126326BL	S	Total CN	P	0.7583	µg/l	1/24/2020 16:09:33	
PB126326BS	S	Total CN	P	95.7352	µg/l	1/24/2020 16:09:34	
LOWPB126326	S	Total CN	P	10.6916	µg/l	1/24/2020 16:09:35	
HIGHPB126326	S	Total CN	P	494.986	µg/l	1/24/2020 16:09:36	
L1242-01	S	Total CN	P	2.0023	µg/l	1/24/2020 16:09:37	
L1242-01DUP	S	Total CN	P	1.4953	µg/l	1/24/2020 16:09:38	
L1242-01MS	S	Total CN	P	9.5899	µg/l	1/24/2020 16:09:39	
L1242-01MSD	S	Total CN	P	9.5122	µg/l	1/24/2020 16:17:04	
L1242-02	S	Total CN	P	6.4232	µg/l	1/24/2020 16:17:05	
L1242-03	S	Total CN	P	17.7327	µg/l	1/24/2020 16:17:06	
CCV2	S	Total CN	P	240.5927	µg/l	1/24/2020 16:17:07	
CCB2	S	Total CN	P	0.7718	µg/l	1/24/2020 16:17:08	
L1242-05	S	Total CN	P	7.953	µg/l	1/24/2020 16:17:10	
L1242-06	S	Total CN	P	0.9648	µg/l	1/24/2020 16:17:11	
L1242-07	S	Total CN	P	1.2284	µg/l	1/24/2020 16:17:12	
L1242-08	S	Total CN	P	1.3766	µg/l	1/24/2020 16:17:13	
L1242-09	S	Total CN	P	15.4818	µg/l	1/24/2020 16:17:14	
L1242-10	S	Total CN	P	0.9187	µg/l	1/24/2020 16:24:38	
L1242-11	S	Total CN	P	14.5376	µg/l	1/24/2020 16:24:39	
L1242-12	S	Total CN	P	1.0026	µg/l	1/24/2020 16:24:40	
L1242-13	S	Total CN	P	1.4007	µg/l	1/24/2020 16:24:41	
CCV3	S	Total CN	P	240.8323	µg/l	1/24/2020 16:24:42	
CCB3	S	Total CN	P	0.8466	µg/l	1/24/2020 16:24:43	
L1242-14	S	Total CN	P	1.0824	µg/l	1/24/2020 16:24:44	
PB126336BL	S	Total CN	P	0.5956	µg/l	1/24/2020 16:24:45	
PB126336BS	S	Total CN	P	95.4324	µg/l	1/24/2020 16:24:46	
L1007-01	S	Total CN	P	1.1066	µg/l	1/24/2020 16:24:47	
L1007-01DUP	S	Total CN	P	1.1418	µg/l	1/24/2020 16:24:48	
L1007-01MS	S	Total CN	P	21.0093	µg/l	1/24/2020 16:29:25	
L1007-01MSD	S	Total CN	P	21.4722	µg/l	1/24/2020 16:29:26	
L1007-11	S	Total CN	P	0.9524	µg/l	1/24/2020 16:29:27	

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L1007-19	S	Total CN	P	0.8238 µg/l	1/24/2020 16:29:28
L1016-10	S	Total CN	P	1.0471 µg/l	1/24/2020 16:29:29
CCV4	S	Total CN	P	237.0373 µg/l	1/24/2020 16:36:58
CCB4	S	Total CN	P	0.7878 µg/l	1/24/2020 16:36:59
L1234-01	S	Total CN	P	0.9517 µg/l	1/24/2020 16:37:00
L1237-01	S	Total CN	P	1.0894 µg/l	1/24/2020 16:37:01
L1238-01	S	Total CN	P	2.2638 µg/l	1/24/2020 16:37:02
PB126337BL	S	Total CN	P	0.7477 µg/l	1/24/2020 16:37:03
PB126337BS	S	Total CN	P	95.7353 µg/l	1/24/2020 16:37:04
L1243-07	S	Total CN	P	6.4203 µg/l	1/24/2020 16:37:05
L1243-07DUP	S	Total CN	P	6.3917 µg/l	1/24/2020 16:37:06
L1243-07MS	S	Total CN	P	39.7059 µg/l	1/24/2020 16:37:07
L1243-07MSD	S	Total CN	P	39.6239 µg/l	1/24/2020 16:37:08
L1243-08	S	Total CN	P	3.3781 µg/l	1/24/2020 16:44:33
CCV5	S	Total CN	P	241.41 µg/l	1/24/2020 16:44:34
CCB5	S	Total CN	P	0.9427 µg/l	1/24/2020 16:44:35
L1246-01	S	Total CN	P	1.3114 µg/l	1/24/2020 16:44:36
L1246-03	S	Total CN	P	1.7869 µg/l	1/24/2020 16:44:37
L1246-05	S	Total CN	P	1.0112 µg/l	1/24/2020 16:44:38
L1247-05	S	Total CN	P	1.0212 µg/l	1/24/2020 16:44:39
L1247-13	S	Total CN	P	1.2092 µg/l	1/24/2020 16:44:40
L1247-21	S	Total CN	P	1.251 µg/l	1/24/2020 16:44:41
L1247-29	S	Total CN	P	0.9584 µg/l	1/24/2020 16:44:42
L1247-37	S	Total CN	P	0.9804 µg/l	1/24/2020 16:44:43
L1242-04	S	Total CN	P	95.919 µg/l	1/24/2020 16:49:20
CCV6	S	Total CN	P	251.5827 µg/l	1/24/2020 16:49:22
CCB6	S	Total CN	P	0.7614 µg/l	1/24/2020 16:49:23

LB107342

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

1/24/2020 15:23

Test Total CN

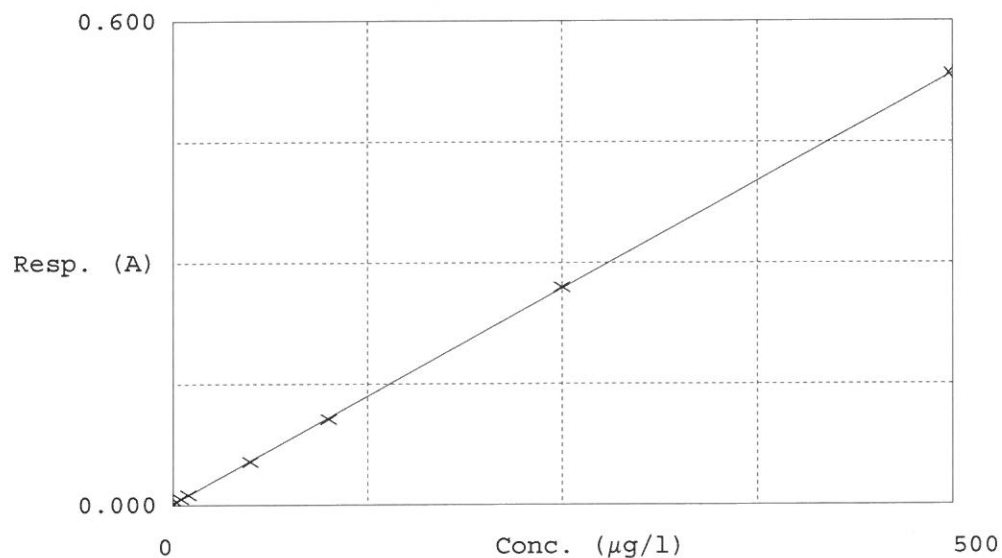
Accepted 1/24/2020 15:22

Factor 937.6

Bias 0.002

Coeff. of det. 0.999960

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.5210	0.0000	
2	5.0PPBCN	0.008	5.9340	5.0000	
3	10PPBCN	0.013	10.5200	10.0000	
4	50PPBCN	0.054	48.6973	50.0000	
5	100PPBCN	0.106	98.1995	100.0000	
6	250PPBCN	0.270	251.3152	250.0000	
7	500PPBCN	0.535	499.8130	500.0000	