

CB106930

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

12/26/2019 11:51

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.095	0.0	0.099	
ICB1	0.967	0.0	0.003	
CCV1	241.132	0.0	0.242	
CCB1	0.791	0.0	0.003	
PB125706BL	0.678	0.0	0.002	
PB125706BS	98.516	0.0	0.100	
LOWPB125706	10.580	0.0	0.012	
HIGHPB125706	492.876	0.0	0.493	
K6396-01	2.824	0.0	0.005	
K6396-02	1.261	0.0	0.003	
K6396-04MS	36.617	0.0	0.038	
K6396-05MSD	37.642	0.0	0.039	
CCV2	243.704	0.0	0.245	
CCB2	1.286	0.0	0.003	
K6396-06	2.061	0.0	0.004	
K6396-07	2.225	0.0	0.004	
K6396-08	10.840	0.0	0.013	
K6396-09	3.022	0.0	0.005	
K6396-10	0.676	0.0	0.002	
K6396-11	5.257	0.0	0.007	
PB125707BL	0.577	0.0	0.002	
PB125707BS	97.931	0.0	0.099	
K6118-10	1.282	0.0	0.003	
K6118-10DUP	1.814	0.0	0.004	
CCV3	243.481	0.0	0.245	
CCB3	0.976	0.0	0.003	
K6118-10MS	33.986	0.0	0.036	
K6118-10MSD	34.744	0.0	0.036	
K6413-06	3.640	0.0	0.005	
K6413-07	1.531	0.0	0.003	
K6413-13	1.379	0.0	0.003	
K6414-07	0.418	0.0	0.002	
K6414-08	0.755	0.0	0.002	
K6417-01	4.823	0.0	0.007	
K6417-02	1.762	0.0	0.003	
K6421-01	0.360	0.0	0.002	
CCV4	239.068	0.0	0.240	
CCB4	0.741	0.0	0.002	
PB125729BL	0.859	0.0	0.003	
PB125729BS	97.853	0.0	0.099	
LOWPB125729	10.473	0.0	0.012	
HIGHPB125729	492.915	0.0	0.493	
K6438-01	1.227	0.0	0.003	
K6438-01DUP	1.040	0.0	0.003	
K6438-02MS	36.894	0.0	0.039	
K6438-03MSD	36.538	0.0	0.038	
K6438-04	0.610	0.0	0.002	
K6438-05	1.002	0.0	0.003	
CCV5	252.674	0.0	0.254	
CCB5	0.867	0.0	0.003	
K6438-06	0.696	0.0	0.002	
K6438-07	0.274	0.0	0.002	
K6438-08	0.411	0.0	0.002	
K6438-09	0.777	0.0	0.003	
K6438-10	0.895	0.0	0.003	

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Test results	Aquakem 7.2AQ1	Page: 2
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12/26/2019 11:51 Reviewed by : Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
K6438-11	0.629	0.0	0.002	
K6396-03	0.341	0.0	0.002	
K6396-03DUP	0.704	0.0	0.002	
K6438-12	0.842	0.0	0.003	
CCV6	252.328	0.0	0.253	
CCB6	0.567	0.0	0.002	

N	61
Mean	51.651
SD	110.3942
CV%	213.73

A^h

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 26 09:27:36 2019

Thu Dec 26 11:43:59 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.1662	µg/l	12/26/2019 10:07:30	
5.OPPBCN	A	Total CN	P	5.1777	µg/l	12/26/2019 10:07:31	
10PPBCN	A	Total CN	P	10.1515	µg/l	12/26/2019 10:07:32	
50PPBCN	A	Total CN	P	50.2619	µg/l	12/26/2019 10:07:33	
100PPBCN	A	Total CN	P	101.0775	µg/l	12/26/2019 10:07:34	
250PPBCN	A	Total CN	P	246.8235	µg/l	12/26/2019 10:07:35	
500PPBCN	A	Total CN	P	501.3417	µg/l	12/26/2019 10:07:36	
ICV1	S	Total CN	P	97.0949	µg/l	12/26/2019 11:02:37	
ICB1	S	Total CN	P	0.9665	µg/l	12/26/2019 11:02:38	
CCV1	S	Total CN	P	241.132	µg/l	12/26/2019 11:02:39	
CCB1	S	Total CN	P	0.7906	µg/l	12/26/2019 11:02:40	
PB125706BL	S	Total CN	P	0.6783	µg/l	12/26/2019 11:02:41	
PB125706BS	S	Total CN	P	98.5157	µg/l	12/26/2019 11:02:42	
LOWPB125706	S	Total CN	P	10.5797	µg/l	12/26/2019 11:02:43	
HIGHPB125706	S	Total CN	P	492.876	µg/l	12/26/2019 11:02:44	
K6396-01	S	Total CN	P	2.8241	µg/l	12/26/2019 11:02:45	
K6396-02	S	Total CN	P	1.261	µg/l	12/26/2019 11:02:46	
K6396-04MS	S	Total CN	P	36.6173	µg/l	12/26/2019 11:10:10	
K6396-05MSD	S	Total CN	P	37.6416	µg/l	12/26/2019 11:10:11	
CCV2	S	Total CN	P	243.7037	µg/l	12/26/2019 11:10:12	
CCB2	S	Total CN	P	1.2861	µg/l	12/26/2019 11:10:13	
K6396-06	S	Total CN	P	2.0607	µg/l	12/26/2019 11:10:14	
K6396-07	S	Total CN	P	2.2251	µg/l	12/26/2019 11:10:15	
K6396-08	S	Total CN	P	10.84	µg/l	12/26/2019 11:10:16	
K6396-09	S	Total CN	P	3.022	µg/l	12/26/2019 11:10:17	
K6396-10	S	Total CN	P	0.6755	µg/l	12/26/2019 11:10:18	
K6396-11	S	Total CN	P	5.257	µg/l	12/26/2019 11:10:19	
PB125707BL	S	Total CN	P	0.5769	µg/l	12/26/2019 11:17:47	
PB125707BS	S	Total CN	P	97.931	µg/l	12/26/2019 11:17:48	
K6118-10	S	Total CN	P	1.2815	µg/l	12/26/2019 11:17:49	
K6118-10DUP	S	Total CN	P	1.814	µg/l	12/26/2019 11:17:50	
CCV3	S	Total CN	P	243.4806	µg/l	12/26/2019 11:17:51	
CCB3	S	Total CN	P	0.976	µg/l	12/26/2019 11:17:52	
K6118-10MS	S	Total CN	P	33.9861	µg/l	12/26/2019 11:17:53	
K6118-10MSD	S	Total CN	P	34.7441	µg/l	12/26/2019 11:17:54	
K6413-06	S	Total CN	P	3.6404	µg/l	12/26/2019 11:17:55	
K6413-07	S	Total CN	P	1.5305	µg/l	12/26/2019 11:17:56	
K6413-13	S	Total CN	P	1.3793	µg/l	12/26/2019 11:17:57	
K6414-07	S	Total CN	P	0.4176	µg/l	12/26/2019 11:22:34	
K6414-08	S	Total CN	P	0.7552	µg/l	12/26/2019 11:22:35	
K6417-01	S	Total CN	P	4.8229	µg/l	12/26/2019 11:22:36	
K6417-02	S	Total CN	P	1.7618	µg/l	12/26/2019 11:22:37	

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K6421-01	S	Total CN	P	0.36 µg/l	12/26/2019 11:22:38
CCV4	S	Total CN	P	239.0678 µg/l	12/26/2019 11:30:06
CCB4	S	Total CN	P	0.7414 µg/l	12/26/2019 11:30:07
PB125729BL	S	Total CN	P	0.8591 µg/l	12/26/2019 11:30:10
PB125729BS	S	Total CN	P	97.8526 µg/l	12/26/2019 11:30:11
LOWPB125729	S	Total CN	P	10.4734 µg/l	12/26/2019 11:30:12
HIGHPB125729	S	Total CN	P	492.9154 µg/l	12/26/2019 11:30:13
K6438-01	S	Total CN	P	1.2271 µg/l	12/26/2019 11:30:14
K6438-01DUP	S	Total CN	P	1.0399 µg/l	12/26/2019 11:30:15
K6438-02MS	S	Total CN	P	36.8938 µg/l	12/26/2019 11:30:16
K6438-03MSD	S	Total CN	P	36.5376 µg/l	12/26/2019 11:37:41
K6438-04	S	Total CN	P	0.6099 µg/l	12/26/2019 11:37:42
K6438-05	S	Total CN	P	1.0023 µg/l	12/26/2019 11:37:43
CCV5	S	Total CN	P	252.6738 µg/l	12/26/2019 11:37:44
CCB5	S	Total CN	P	0.8668 µg/l	12/26/2019 11:37:45
K6438-06	S	Total CN	P	0.6959 µg/l	12/26/2019 11:37:46
K6438-07	S	Total CN	P	0.2741 µg/l	12/26/2019 11:37:47
K6438-08	S	Total CN	P	0.4109 µg/l	12/26/2019 11:37:48
K6438-09	S	Total CN	P	0.777 µg/l	12/26/2019 11:37:49
K6438-10	S	Total CN	P	0.8952 µg/l	12/26/2019 11:37:50
K6438-11	S	Total CN	P	0.6286 µg/l	12/26/2019 11:37:51
K6396-03	S	Total CN	P	0.3406 µg/l	12/26/2019 11:43:52
K6396-03DUP	S	Total CN	P	0.7039 µg/l	12/26/2019 11:43:53
K6438-12	S	Total CN	P	0.8419 µg/l	12/26/2019 11:43:55
CCV6	S	Total CN	P	252.3277 µg/l	12/26/2019 11:43:57
CCB6	S	Total CN	P	0.5673 µg/l	12/26/2019 11:43:58

LB106930

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Calibration results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
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Reviewed by : AL

Instrument ID : Konelab

12/26/2019 10:10

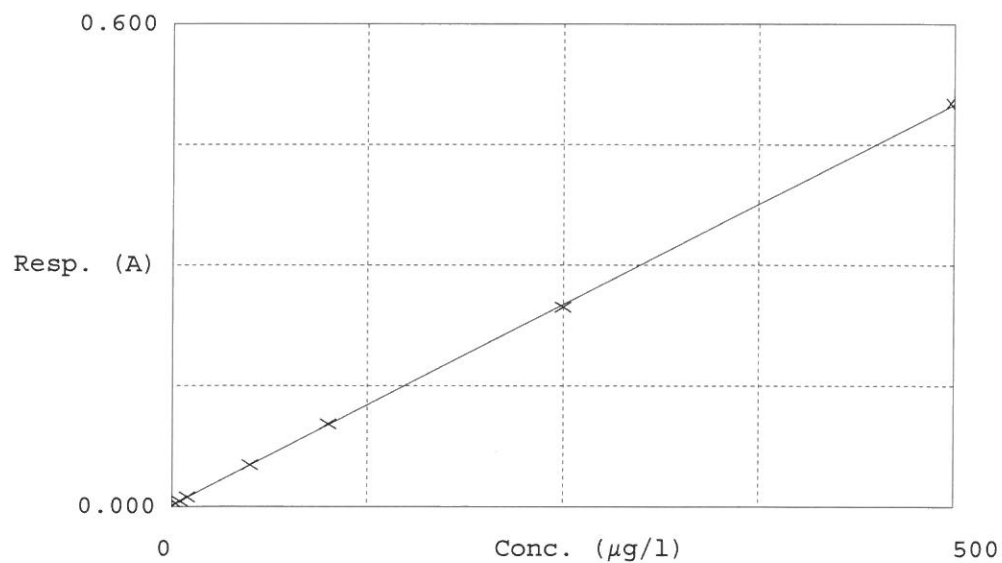
Test Total CN

Accepted 12/26/2019 10:10

Factor 1003
Bias 0.002

Coeff. of det. 0.999936

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.1662	0.0000	
2	5.0PPBCN	0.007	5.1777	5.0000	
3	10PPBCN	0.012	10.1515	10.0000	
4	50PPBCN	0.052	50.2619	50.0000	
5	100PPBCN	0.103	101.0775	100.0000	
6	250PPBCN	0.248	246.8235	250.0000	
7	500PPBCN	0.502	501.3417	500.0000	