

LB109850

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

7/2/2020 14:33

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.178	0.0	0.080	
ICB1	0.787	0.0	0.002	
CCV1	243.992	0.0	0.199	
CCB1	0.795	0.0	0.002	
PB129946BL	0.654	0.0	0.002	
PB129946BS	98.296	0.0	0.081	
LOWPB129946	10.463	0.0	0.010	
HIGHPB129946	488.291	0.0	0.397	
L3188-01	0.713	0.0	0.002	
L3188-01DUP	0.729	0.0	0.002	
L3188-01MS	40.917	0.0	0.035	
L3188-01MSD	40.910	0.0	0.035	
L3197-02	0.448	0.0	0.002	
L3197-08	0.334	0.0	0.002	
CCV2	246.356	0.0	0.201	
CCB2	0.655	0.0	0.002	
PB129947BL	0.402	0.0	0.002	
PB129947BS	97.626	0.0	0.081	
L3172-01	0.684	0.0	0.002	
L3172-01DUP	0.572	0.0	0.002	
L3172-01MS	41.923	0.0	0.035	
L3172-01MSD	41.990	0.0	0.036	
L3172-03	0.359	0.0	0.002	
L3172-05	0.299	0.0	0.002	
L3172-07	0.589	0.0	0.002	
L3172-09	1.609	0.0	0.003	
CCV3	245.802	0.0	0.200	
CCB3	0.783	0.0	0.002	
L3172-12	1.184	0.0	0.003	
L3172-14	0.784	0.0	0.002	
L3172-16	1.305	0.0	0.003	
L3172-18	1.973	0.0	0.003	
L3172-21	0.638	0.0	0.002	
L3172-23	0.633	0.0	0.002	
L3172-25	7.284	0.0	0.007	
L3172-27	0.481	0.0	0.002	
L3172-29	1.023	0.0	0.002	
CCV4	255.089	0.0	0.208	
CCB4	0.858	0.0	0.002	

N	39
Mean	50.652
SD	105.1026
CV%	207.50

Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 02 13:56:37 2020

Thu Jul 02 14:24:39 2020

15h

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.3295	µg/l	7/2/2020 10:46:37	
5.OPPBCN	A	Total CN	P	4.865	µg/l	7/2/2020 10:46:38	
10PPBCN	A	Total CN	P	9.8655	µg/l	7/2/2020 10:46:39	
50PPBCN	A	Total CN	P	49.2445	µg/l	7/2/2020 10:46:40	
100PPBCN	A	Total CN	P	100.1856	µg/l	7/2/2020 10:46:41	
250PPBCN	A	Total CN	P	252.2528	µg/l	7/2/2020 10:46:42	
500PPBCN	A	Total CN	P	498.9161	µg/l	7/2/2020 10:46:43	
ICV1	S	Total CN	P	97.1783	µg/l	7/2/2020 13:56:37	
ICB1	S	Total CN	P	0.787	µg/l	7/2/2020 13:56:38	
CCV1	S	Total CN	P	243.9919	µg/l	7/2/2020 13:56:40	
CCB1	S	Total CN	P	0.7951	µg/l	7/2/2020 13:56:41	
PB129946BL	S	Total CN	P	0.6542	µg/l	7/2/2020 13:56:43	
PB129946BS	S	Total CN	P	98.2961	µg/l	7/2/2020 13:56:45	
LOWPB129946	S	Total CN	P	10.4629	µg/l	7/2/2020 13:56:46	
HIGHPB129946	S	Total CN	P	488.2909	µg/l	7/2/2020 13:56:47	
L3188-01	S	Total CN	P	0.7127	µg/l	7/2/2020 14:04:12	
L3188-01DUP	S	Total CN	P	0.7292	µg/l	7/2/2020 14:04:13	
L3188-01MS	S	Total CN	P	40.917	µg/l	7/2/2020 14:04:14	
L3188-01MSD	S	Total CN	P	40.9097	µg/l	7/2/2020 14:04:16	
L3197-02	S	Total CN	P	0.4479	µg/l	7/2/2020 14:04:18	
L3197-08	S	Total CN	P	0.3339	µg/l	7/2/2020 14:04:19	
CCV2	S	Total CN	P	246.3562	µg/l	7/2/2020 14:04:20	
CCB2	S	Total CN	P	0.6554	µg/l	7/2/2020 14:04:22	
PB129947BL	S	Total CN	P	0.4018	µg/l	7/2/2020 14:11:47	
PB129947BS	S	Total CN	P	97.626	µg/l	7/2/2020 14:11:49	
L3172-01	S	Total CN	P	0.6844	µg/l	7/2/2020 14:11:50	
L3172-01DUP	S	Total CN	P	0.5723	µg/l	7/2/2020 14:11:51	
L3172-01MS	S	Total CN	P	41.9226	µg/l	7/2/2020 14:11:52	
L3172-01MSD	S	Total CN	P	41.9902	µg/l	7/2/2020 14:11:55	
L3172-03	S	Total CN	P	0.3593	µg/l	7/2/2020 14:11:56	
L3172-05	S	Total CN	P	0.2994	µg/l	7/2/2020 14:11:57	
L3172-07	S	Total CN	P	0.5887	µg/l	7/2/2020 14:19:19	
L3172-09	S	Total CN	P	1.6089	µg/l	7/2/2020 14:19:20	
CCV3	S	Total CN	P	245.8022	µg/l	7/2/2020 14:19:21	
CCB3	S	Total CN	P	0.7825	µg/l	7/2/2020 14:19:22	
L3172-12	S	Total CN	P	1.1845	µg/l	7/2/2020 14:19:24	
L3172-14	S	Total CN	P	0.7838	µg/l	7/2/2020 14:19:25	
L3172-16	S	Total CN	P	1.3054	µg/l	7/2/2020 14:19:26	
L3172-18	S	Total CN	P	1.9732	µg/l	7/2/2020 14:19:27	
L3172-21	S	Total CN	P	0.6385	µg/l	7/2/2020 14:19:28	
L3172-23	S	Total CN	P	0.6334	µg/l	7/2/2020 14:19:29	
L3172-25	S	Total CN	P	7.2838	µg/l	7/2/2020 14:24:34	

L3172-27	S	Total CN	P	0.4808 µg/l	7/2/2020 14:24:35
L3172-29	S	Total CN	P	1.0229 µg/l	7/2/2020 14:24:36
CCV4	S	Total CN	P	255.0891 µg/l	7/2/2020 14:24:37
CCB4	S	Total CN	P	0.8579 µg/l	7/2/2020 14:24:38

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Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

7/2/2020 16:12

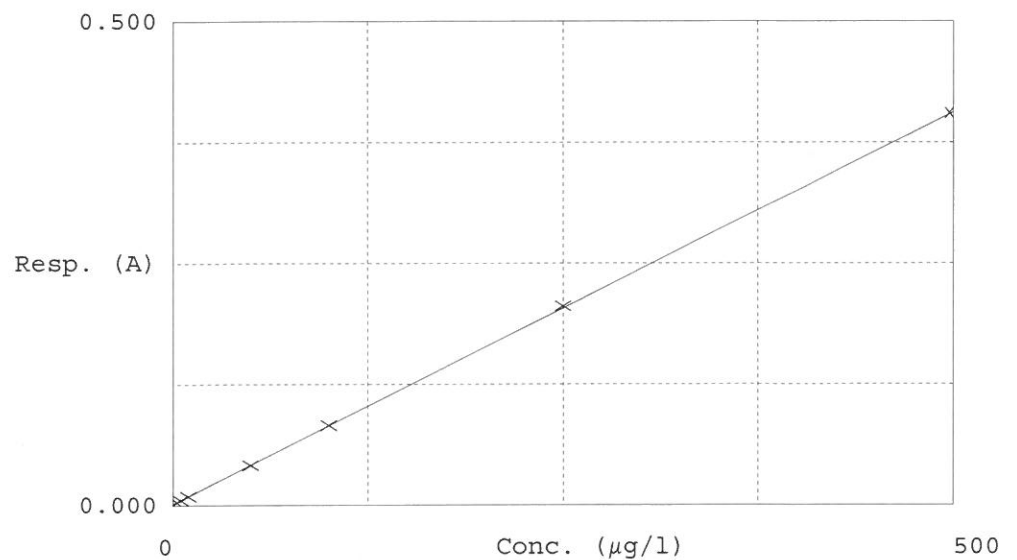
Test Total CN

Accepted 7/2/2020 10:57

Factor 1236
Bias 0.002

Coeff. of det. 0.999966

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.3295	0.0000	
2	5.0PPBCN	0.005	4.8650	5.0000	
3	10PPBCN	0.010	9.8655	10.0000	
4	50PPBCN	0.041	49.2445	50.0000	
5	100PPBCN	0.083	100.1856	100.0000	
6	250PPBCN	0.206	252.2528	250.0000	
7	500PPBCN	0.405	498.9161	500.0000	