

LB103799

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

7/3/2019 14:45

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.372	0.0	0.099	
ICB1	-0.187	0.0	0.002	
CCV1	246.659	0.0	0.247	
CCB1	-0.357	0.0	0.002	
PB121142BL	-0.347	0.0	0.002	
PB121142BS	98.492	0.0	0.100	
LOWPB121142	10.084	0.0	0.013	
HIGHPB121142	491.082	0.0	0.490	
K3555-25	2.336	0.0	0.005	
K3618-01	0.365	0.0	0.003	
K3618-01DUP	0.198	0.0	0.003	
K3618-01MS	33.020	0.0	0.035	
K3645-01	1.650	0.0	0.004	
CCV2	250.578	0.0	0.251	
CCB2	1.440	0.0	0.004	
K3646-01	0.111	0.0	0.003	
K3649-01	0.150	0.0	0.003	
PB121143BL	-0.198	0.0	0.002	
PB121143BS	99.845	0.0	0.102	
K3636-11	0.123	0.0	0.003	
K3636-11DUP	-0.291	0.0	0.002	
K3636-11MS	29.357	0.0	0.032	
K3636-11MSD	31.818	0.0	0.034	
K3641-01	0.430	0.0	0.003	
CCV3	248.510	0.0	0.249	
CCB3	-0.043	0.0	0.003	
DOC-01	98.577	0.0	0.100	
DOC-02	99.384	0.0	0.101	
DOC-03	99.587	0.0	0.101	
DOC-04	97.980	0.0	0.100	
CCV4	249.660	0.0	0.250	
CCB4	-0.716	0.0	0.002	
K3618-01MSD	32.798	0.0	0.035	
K3650-01	-0.173	0.0	0.002	
DOC-WATER-01	98.298	0.0	0.100	
DOC-WATER-02	98.380	0.0	0.100	
DOC-WATER-03	100.043	0.0	0.102	
DOC-WATER-04	98.781	0.0	0.101	
CCV5	248.343	0.0	0.249	
CCB5	-0.221	0.0	0.002	

N	40
Mean	74.073
SD	106.5310
CV%	143.82

LB103799

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

7/3/2019 12:18

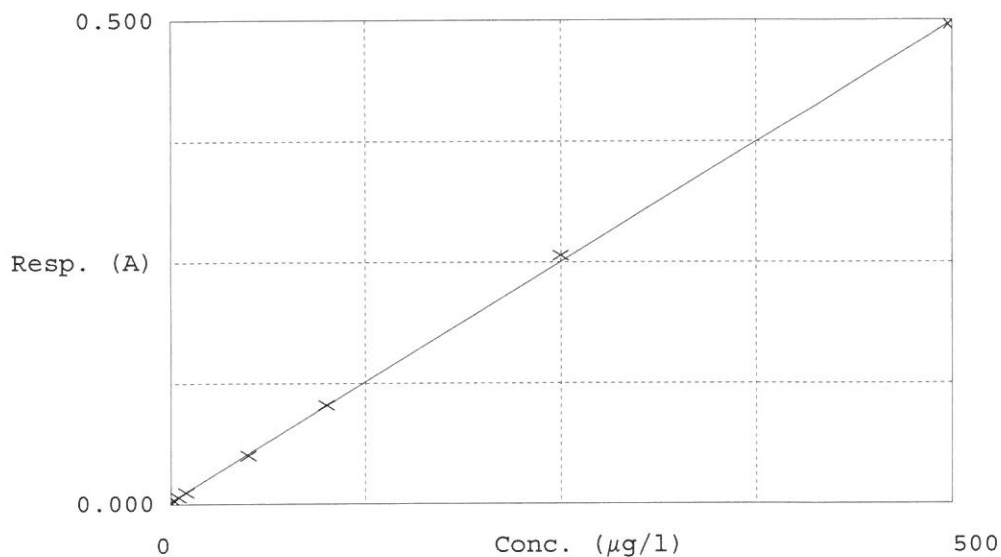
Test Total CN

Accepted 7/3/2019 12:18

Factor 1008
Bias 0.003

Coeff. of det. 0.999728

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.9409	0.0000	
2	5.0PPBCN	0.007	4.4065	5.0000	
3	10PPBCN	0.012	9.5255	10.0000	
4	50PPBCN	0.050	47.9446	50.0000	
5	100PPBCN	0.103	100.8557	100.0000	
6	250PPBCN	0.257	256.3177	250.0000	
7	500PPBCN	0.495	496.8910	500.0000	

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 03 11:40:57 2019

Wed Jul 03 14:40:17 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.9409	µg/l	7/3/2019 11:40:57	
5.0PPBCN	A	Total CN	P	4.4065	µg/l	7/3/2019 11:40:58	
10PPBCN	A	Total CN	P	9.5255	µg/l	7/3/2019 11:40:59	
50PPBCN	A	Total CN	P	47.9446	µg/l	7/3/2019 11:41:00	
100PPBCN	A	Total CN	P	100.8557	µg/l	7/3/2019 11:41:01	
250PPBCN	A	Total CN	P	256.3177	µg/l	7/3/2019 11:41:02	
500PPBCN	A	Total CN	P	496.891	µg/l	7/3/2019 11:41:03	
ICV1	S	Total CN	P	97.3721	µg/l	7/3/2019 13:48:47	
ICB1	S	Total CN	P	-0.187	µg/l	7/3/2019 13:48:48	
CCV1	S	Total CN	P	246.6592	µg/l	7/3/2019 13:48:49	
CCB1	S	Total CN	P	-0.3568	µg/l	7/3/2019 13:48:50	
PB121142BL	S	Total CN	P	-0.3471	µg/l	7/3/2019 13:48:51	
PB121142BS	S	Total CN	P	98.492	µg/l	7/3/2019 13:48:52	
LOWPB121142	S	Total CN	P	10.0839	µg/l	7/3/2019 13:48:53	
HIGHPB121142	S	Total CN	P	491.0824	µg/l	7/3/2019 13:48:54	
K3555-25	S	Total CN	P	2.336	µg/l	7/3/2019 13:48:55	
K3618-01	S	Total CN	P	0.3649	µg/l	7/3/2019 13:48:56	
K3618-01DUP	S	Total CN	P	0.1983	µg/l	7/3/2019 13:48:57	
K3618-01MS	S	Total CN	P	33.0199	µg/l	7/3/2019 13:56:19	
K3645-01	S	Total CN	P	1.6502	µg/l	7/3/2019 13:56:21	
CCV2	S	Total CN	P	250.578	µg/l	7/3/2019 13:56:22	
CCB2	S	Total CN	P	1.4403	µg/l	7/3/2019 13:56:23	
K3646-01	S	Total CN	P	0.1113	µg/l	7/3/2019 13:56:24	
K3649-01	S	Total CN	P	0.1498	µg/l	7/3/2019 13:56:25	
PB121143BL	S	Total CN	P	-0.1977	µg/l	7/3/2019 13:56:27	
PB121143BS	S	Total CN	P	99.8454	µg/l	7/3/2019 13:56:28	
K3636-11	S	Total CN	P	0.1233	µg/l	7/3/2019 13:56:29	
K3636-11DUP	S	Total CN	P	-0.2905	µg/l	7/3/2019 14:03:54	
K3636-11MS	S	Total CN	P	29.3572	µg/l	7/3/2019 14:03:55	
K3636-11MSD	S	Total CN	P	31.8181	µg/l	7/3/2019 14:03:56	
K3641-01	S	Total CN	P	0.4303	µg/l	7/3/2019 14:03:57	
CCV3	S	Total CN	P	248.5096	µg/l	7/3/2019 14:03:58	
CCB3	S	Total CN	P	-0.0429	µg/l	7/3/2019 14:03:59	
DOC-01	S	Total CN	P	98.5769	µg/l	7/3/2019 14:04:00	
DOC-02	S	Total CN	P	99.3841	µg/l	7/3/2019 14:04:01	
DOC-03	S	Total CN	P	99.587	µg/l	7/3/2019 14:04:02	
DOC-04	S	Total CN	P	97.9795	µg/l	7/3/2019 14:04:03	
CCV4	S	Total CN	P	249.6599	µg/l	7/3/2019 14:04:04	
CCB4	S	Total CN	P	-0.7164	µg/l	7/3/2019 14:06:42	
K3618-01MSD	S	Total CN	P	32.7985	µg/l	7/3/2019 14:40:10	
K3650-01	S	Total CN	P	-0.173	µg/l	7/3/2019 14:40:11	
DOC-WATER-01	S	Total CN	P	98.2978	µg/l	7/3/2019 14:40:12	

DOC-WATER-02	S	Total CN	P	98.3796 µg/l	7/3/2019 14:40:13
DOC-WATER-03	S	Total CN	P	100.0428 µg/l	7/3/2019 14:40:14
DOC-WATER-04	S	Total CN	P	98.781 µg/l	7/3/2019 14:40:15
CCV5	S	Total CN	P	248.3432 µg/l	7/3/2019 14:40:16
CCB5	S	Total CN	P	-0.2215 µg/l	7/3/2019 14:40:17