

Lb103806

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

7/3/2019 15:46

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1 ✓	99.272	0.0	0.101	
ICB1 ✓	0.211	0.0	0.003	
CCV1 ✓	247.905	0.0	0.248	
CCB1 ✓	-0.027	0.0	0.003	
PB121144BL ✓	0.138	0.0	0.003	
PB121144BS ✓	97.318	0.0	0.099	
K3638-01	-0.177	0.0	0.002	
K3638-01DUP	-0.178	0.0	0.002	
K3638-02 ✓	35.261	0.0	0.038	
K3638-03 ✓	32.743	0.0	0.035	
K3638-04	-0.348	0.0	0.002	
K3638-05	0.254	0.0	0.003	
DOC-WATER-01 ✓	96.978	0.0	0.099	
DOC-WATER-02 ✓	97.248	0.0	0.099	
CCV2 ✓	242.673	0.0	0.243	
CCB2 ✓	0.094	0.0	0.003	
DOC-WATER-03 ✓	97.141	0.0	0.099	
DOC-WATER-05 ✓	97.932	0.0	0.100	
MIDPB121144 ✓	242.745	0.0	0.243	
CCV3 ✓	245.842	0.0	0.246	
CCB3	0.156	0.0	0.003	

N	21
Mean	77.771
SD	92.7976
CV%	119.32

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Calibration results

Aquakem 7.2AQ1

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7/3/2019 15:43

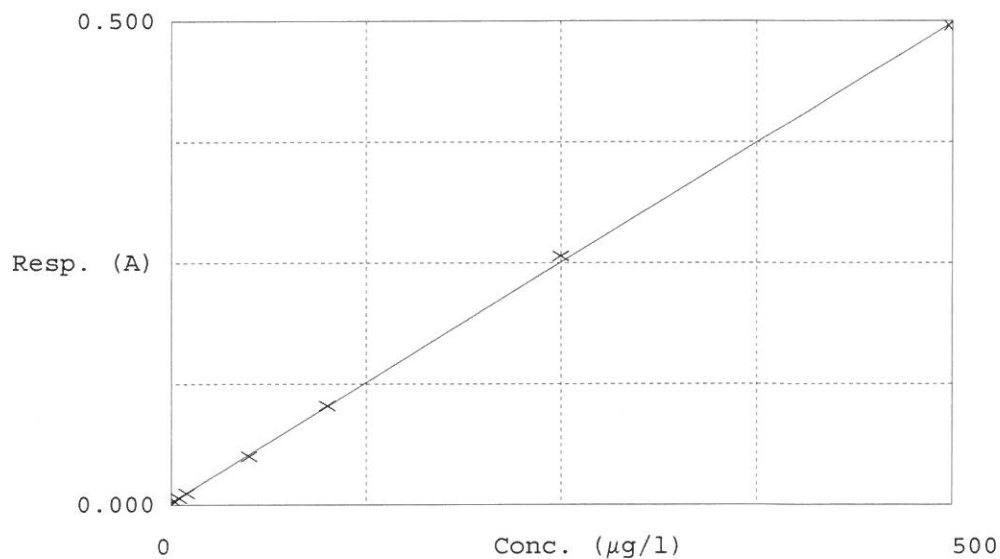
Test Total CN

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 15:37:13 2019

Wed Jul 03 15:44:58 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	99.272	µg/l	7/3/2019 15:37:13	
ICB1	S	Total CN	P	0.2115	µg/l	7/3/2019 15:37:14	
CCV1	S	Total CN	P	247.9046	µg/l	7/3/2019 15:37:15	
CCB1	S	Total CN	P	-0.0268	µg/l	7/3/2019 15:37:16	
PB121144BL	S	Total CN	P	0.1379	µg/l	7/3/2019 15:37:17	
PB121144BS	S	Total CN	P	97.3181	µg/l	7/3/2019 15:37:18	
K3638-01	S	Total CN	P	-0.1771	µg/l	7/3/2019 15:37:19	
K3638-01DUP	S	Total CN	P	-0.1778	µg/l	7/3/2019 15:37:20	
K3638-02	S	Total CN	P	35.2606	µg/l	7/3/2019 15:37:21	
K3638-03	S	Total CN	P	32.7427	µg/l	7/3/2019 15:37:22	
K3638-04	S	Total CN	P	-0.3477	µg/l	7/3/2019 15:37:23	
K3638-05	S	Total CN	P	0.2539	µg/l	7/3/2019 15:44:48	
DOC-WATER-01	S	Total CN	P	96.9777	µg/l	7/3/2019 15:44:49	
DOC-WATER-02	S	Total CN	P	97.248	µg/l	7/3/2019 15:44:50	
CCV2	S	Total CN	P	242.6732	µg/l	7/3/2019 15:44:51	
CCB2	S	Total CN	P	0.094	µg/l	7/3/2019 15:44:52	
DOC-WATER-03	S	Total CN	P	97.141	µg/l	7/3/2019 15:44:53	
DOC-WATER-05	S	Total CN	P	97.9315	µg/l	7/3/2019 15:44:54	
MIDPB121144	S	Total CN	P	242.7454	µg/l	7/3/2019 15:44:55	
CCV3	S	Total CN	P	245.8425	µg/l	7/3/2019 15:44:56	
CCB3	S	Total CN	P	0.1556	µg/l	7/3/2019 15:44:57	