

LB108782

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/18/2020 10:41

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.231	0.0	0.085	
ICB1	0.595	0.0	0.004	
CCV1	246.515	0.0	0.211	
CCB1	0.558	0.0	0.003	
PB128327BL	0.571	0.0	0.003	
PB128327BS	96.704	0.0	0.085	
LOWPB128327	11.465	0.0	0.013	
HIGHPB128327	480.598	0.0	0.409	
L2305-01	1366.053	0.0	1.157	Test limit high
L2305-01DUP	1386.017	0.0	1.174	Test limit high
L2305-01MS	1384.540	0.0	1.172	Test limit high
L2305-01MSD	1374.394	0.0	1.164	Test limit high
L2305-05	234.511	0.0	0.201	Blank resp. high
L2305-06	270.216	0.0	0.231	Blank resp. high
CCV2	262.623	0.0	0.225	
CCB2	0.483	0.0	0.003	
L2305-01DLX10	180.075	0.0	0.155	Blank resp. high
L2305-01DUPDLX10	186.981	0.0	0.161	Blank resp. high
L2305-01MSDLX10	229.396	0.0	0.197	Blank resp. high
L2305-01MSDDLX10	220.416	0.0	0.189	Blank resp. high
CCV3	259.601	0.0	0.222	
CCB3	0.454	0.0	0.003	

N	22
Mean	376.818
SD	498.2295
CV%	132.22

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 17 19:09:53 2020

Fri Apr 17 20:06:58 2020

Da

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	0.3663	µg/l	4/17/2020 8:57:55
5.OPPBCN	A	Total CN	P	5.1141	µg/l	4/17/2020 8:57:56
10PPBCN	A	Total CN	P	9.9569	µg/l	4/17/2020 8:57:57
50PPBCN	A	Total CN	P	48.5273	µg/l	4/17/2020 8:57:58
100PPBCN	A	Total CN	P	100.23	µg/l	4/17/2020 8:57:59
250PPBCN	A	Total CN	P	251.4087	µg/l	4/17/2020 8:58:00
500PPBCN	A	Total CN	P	499.3966	µg/l	4/17/2020 8:58:01
ICV1	S	Total CN	P	97.2312	µg/l	4/17/2020 19:09:54
ICB1	S	Total CN	P	0.5952	µg/l	4/17/2020 19:09:55
CCV1	S	Total CN	P	246.5155	µg/l	4/17/2020 19:09:57
CCB1	S	Total CN	P	0.5579	µg/l	4/17/2020 19:10:00
PB128327BL	S	Total CN	P	0.5712	µg/l	4/17/2020 19:10:02
PB128327BS	S	Total CN	P	96.7044	µg/l	4/17/2020 19:10:03
LOWPB128327	S	Total CN	P	11.465	µg/l	4/17/2020 19:17:27
HIGHPB128327	S	Total CN	P	480.5984	µg/l	4/17/2020 19:17:28
L2305-01	S	Total CN	P	1366.053	µg/l	4/17/2020 19:17:29
L2305-01DUP	S	Total CN	P	1386.017	µg/l	4/17/2020 19:17:30
L2305-01MS	S	Total CN	P	1384.54	µg/l	4/17/2020 19:17:33
L2305-01MSD	S	Total CN	P	1374.394	µg/l	4/17/2020 19:17:34
L2305-05	S	Total CN	P	234.5107	µg/l	4/17/2020 19:17:35
L2305-06	S	Total CN	P	270.2164	µg/l	4/17/2020 19:17:36
CCV2	S	Total CN	P	262.6234	µg/l	4/17/2020 19:21:45
CCB2	S	Total CN	P	0.4829	µg/l	4/17/2020 19:21:48
L2305-01DLX10	S	Total CN	P	180.0751	µg/l	4/17/2020 20:02:08
L2305-01DUPDLX10	S	Total CN	P	186.9808	µg/l	4/17/2020 20:02:10
L2305-01MSDLX10	S	Total CN	P	229.3962	µg/l	4/17/2020 20:02:11
L2305-01MSDDLX10	S	Total CN	P	220.4164	µg/l	4/17/2020 20:02:13
CCV3	S	Total CN	P	259.6013	µg/l	4/17/2020 20:06:56
CCB3	S	Total CN	P	0.4536	µg/l	4/17/2020 20:06:57

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Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/17/2020 19:12

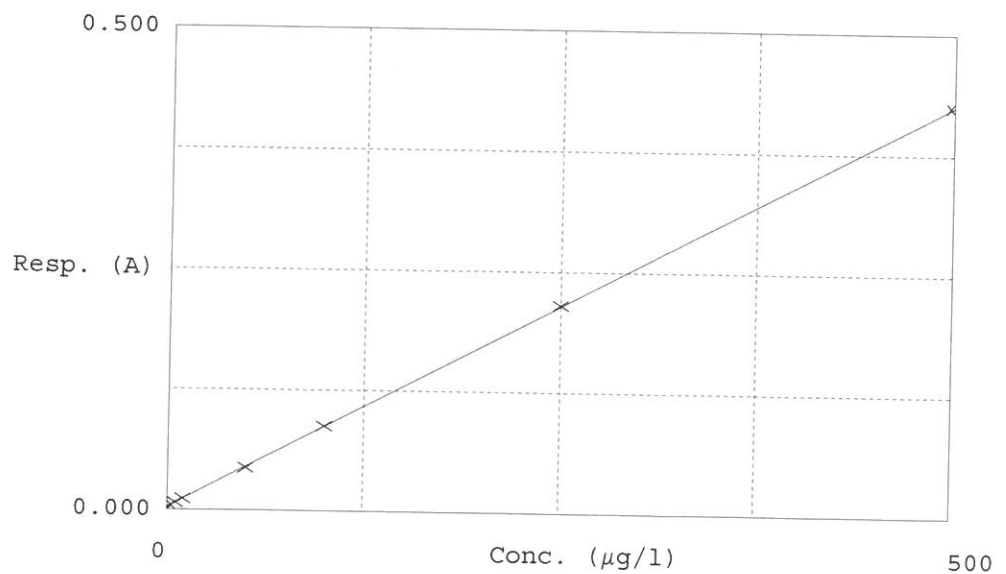
Test Total CN

Accepted 4/17/2020 8:58

Factor 1184
Bias 0.003

Coeff. of det. 0.999977

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.3663	0.0000	
2	5.0PPBCN	0.007	5.1141	5.0000	
3	10PPBCN	0.011	9.9569	10.0000	
4	50PPBCN	0.044	48.5273	50.0000	
5	100PPBCN	0.088	100.2300	100.0000	
6	250PPBCN	0.215	251.4087	250.0000	
7	500PPBCN	0.425	499.3966	500.0000	