

LB112575

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

12/30/2020 13:42

Test: Total CN

Sample Id	^{ug/L} Result	Dil. 1 +	Response	Errors
ICV1	95.322	0.0	0.090	
ICB1	0.179	0.0	0.001	
CCV1	245.033	0.0	0.230	
CCB1	-0.073	0.0	0.001	
PB133870BL	0.153	0.0	0.001	
PB133870BS	97.430	0.0	0.092	
LOWPB133870	9.993	0.0	0.010	
HIGHPB133870	477.339	0.0	0.447	
L5242-01	0.051	0.0	0.001	
L5242-01DUP	0.053	0.0	0.001	
L5242-01MS	26.333	0.0	0.025	
L5242-01MSD	26.142	0.0	0.025	
L5242-03	0.009	0.0	0.001	
L5242-05	0.147	0.0	0.001	
CCV2	249.325	0.0	0.234	
CCB2	-0.434	0.0	0.000	
L5242-07	-0.184	0.0	0.001	
L5242-09	0.468	0.0	0.001	
L5242-11	0.369	0.0	0.001	
L5242-13	0.045	0.0	0.001	
CCV3	248.106	0.0	0.233	
CCB3	-0.063	0.0	0.001	
L5242-01A	39.778	0.0	0.038	
CCV4	254.031	0.0	0.238	
CCB4	-0.179	0.0	0.001	

N	25
Mean	70.775
SD	124.5920
CV%	176.04

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 30 11:45:31 2020

Wed Dec 30 13:38:19 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.3179	µg/l	12/30/2020 11:45:31	
5.OPPBCN	A	Total CN	P	4.4524	µg/l	12/30/2020 11:45:32	
10PPBCN	A	Total CN	P	9.9674	µg/l	12/30/2020 11:45:33	
50PPBCN	A	Total CN	P	49.7032	µg/l	12/30/2020 11:45:34	
100PPBCN	A	Total CN	P	99.6179	µg/l	12/30/2020 11:45:35	
250PPBCN	A	Total CN	P	252.9297	µg/l	12/30/2020 11:45:36	
500PPBCN	A	Total CN	P	498.6474	µg/l	12/30/2020 11:45:37	
ICV1	S	Total CN	P	95.3219	µg/l	12/30/2020 12:58:58	
ICB1	S	Total CN	P	0.1794	µg/l	12/30/2020 12:59:01	
CCV1	S	Total CN	P	245.033	µg/l	12/30/2020 12:59:03	
CCB1	S	Total CN	P	-0.073	µg/l	12/30/2020 12:59:04	
PB133870BL	S	Total CN	P	0.1535	µg/l	12/30/2020 12:59:06	
PB133870BS	S	Total CN	P	97.43	µg/l	12/30/2020 12:59:07	
LOWPB133870	S	Total CN	P	9.9927	µg/l	12/30/2020 12:59:08	
HIGHPB133870	S	Total CN	P	477.3388	µg/l	12/30/2020 13:06:30	
L5242-01	S	Total CN	P	0.0513	µg/l	12/30/2020 13:06:31	
L5242-01DUP	S	Total CN	P	0.0531	µg/l	12/30/2020 13:06:32	
L5242-01MS	S	Total CN	P	26.3327	µg/l	12/30/2020 13:06:33	
L5242-01MSD	S	Total CN	P	26.1417	µg/l	12/30/2020 13:06:34	
L5242-03	S	Total CN	P	0.0089	µg/l	12/30/2020 13:06:37	
L5242-05	S	Total CN	P	0.1473	µg/l	12/30/2020 13:06:38	
CCV2	S	Total CN	P	249.3254	µg/l	12/30/2020 13:06:39	
CCB2	S	Total CN	P	-0.4338	µg/l	12/30/2020 13:14:05	
L5242-07	S	Total CN	P	-0.1837	µg/l	12/30/2020 13:14:07	
L5242-09	S	Total CN	P	0.4685	µg/l	12/30/2020 13:14:08	
L5242-11	S	Total CN	P	0.369	µg/l	12/30/2020 13:14:09	
L5242-13	S	Total CN	P	0.0452	µg/l	12/30/2020 13:14:10	
CCV3	S	Total CN	P	248.1057	µg/l	12/30/2020 13:14:12	
CCB3	S	Total CN	P	-0.0631	µg/l	12/30/2020 13:14:13	
L5242-01A	S	Total CN	P	39.7778	µg/l	12/30/2020 13:38:15	
CCV4	S	Total CN	P	254.0311	µg/l	12/30/2020 13:38:16	
CCB4	S	Total CN	P	-0.1795	µg/l	12/30/2020 13:38:18	

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12/30/2020 11:51

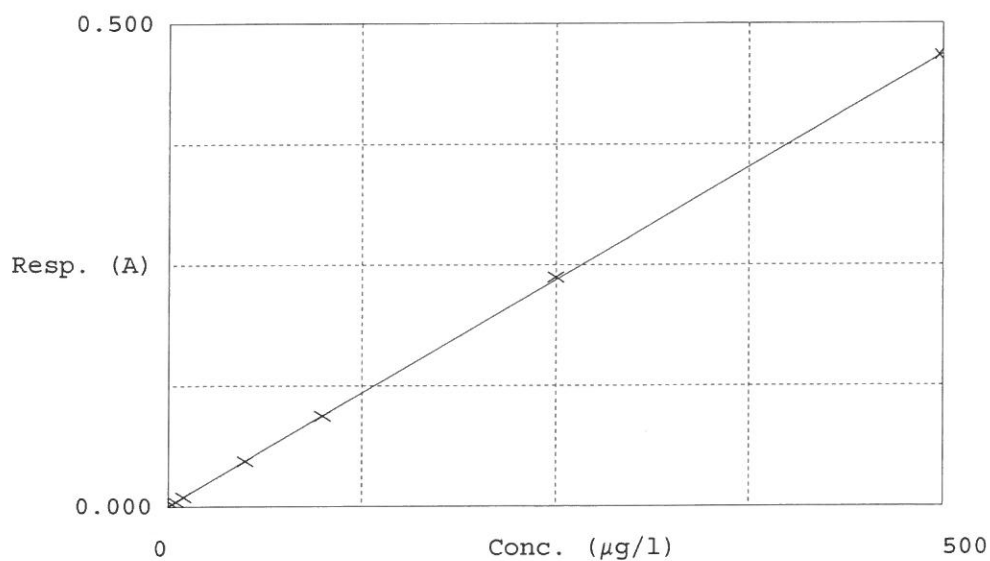
Test Total CN

Accepted 12/30/2020 11:51

Factor 1069
Bias 0.001

Coeff. of det. 0.999946

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%
1	0.0PPBCN	0.000	-0.3179	0.0000		89
2	5.0PPBCN	0.005	4.4524	5.0000		100
3	10PPBCN	0.010	9.9674	10.0000		99
4	50PPBCN	0.047	49.7032	50.0000		100
5	100PPBCN	0.094	99.6179	100.0000		101
6	250PPBCN	0.237	252.9297	250.0000		100
7	500PPBCN	0.467	498.6474	500.0000		100