

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/2/2019 14:38

Test: Total CN

Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.973	0.0	0.097	
ICB1	-0.209	0.0	0.005	
CCV1	242.166	0.0	0.238	
CCB1	-0.478	0.0	0.004	
PB119417BL	-0.339	0.0	0.004	
PB119417BS	96.564	0.0	0.098	
LOWPB119417	9.738	0.0	0.014	
HIGHPB119417	490.698	0.0	0.478	
K2627-01	0.473	0.0	0.005	
K2627-01DUP	-0.056	0.0	0.005	
K2627-01MS	14.476	0.0	0.019	
K2627-01MSD	14.495	0.0	0.019	
K2652-01	0.690	0.0	0.005	
K2654-01	0.379	0.0	0.005	
CCV2	245.507	0.0	0.241	
CCB2	0.465	0.0	0.005	
PB119418BL	0.881	0.0	0.006	
PB119418BS	103.641	0.0	0.105	
K2650-01	71.048	0.0	0.073	
K2650-01DUP	70.404	0.0	0.073	
K2650-01MS	120.651	0.0	0.121	
K2650-01MSD	120.178	0.0	0.121	
K2653-01	0.171	0.0	0.005	
CCV3	247.411	0.0	0.243	
CCB3	-0.513	0.0	0.004	

N	25
Mean	77.777
SD	118.7579
CV%	152.69

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu May 02 14:17:10 2019

Thu May 02 14:31:03 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.5358	µg/l	5/2/2019 10:33:23	
5.0PPBCN	A	Total CN	P	4.4081	µg/l	5/2/2019 10:33:24	
10PPBCN	A	Total CN	P	9.494	µg/l	5/2/2019 10:33:25	
50PPBCN	A	Total CN	P	49.6446	µg/l	5/2/2019 10:33:26	
100PPBCN	A	Total CN	P	100.7036	µg/l	5/2/2019 10:33:27	
250PPBCN	A	Total CN	P	252.7493	µg/l	5/2/2019 10:33:28	
500PPBCN	A	Total CN	P	498.5362	µg/l	5/2/2019 10:33:29	
ICV1	S	Total CN	P	95.9726	µg/l	5/2/2019 14:17:10	
ICB1	S	Total CN	P	-0.2087	µg/l	5/2/2019 14:17:11	
CCV1	S	Total CN	P	242.1659	µg/l	5/2/2019 14:17:12	
CCB1	S	Total CN	P	-0.4781	µg/l	5/2/2019 14:17:13	
PB119417BL	S	Total CN	P	-0.339	µg/l	5/2/2019 14:17:14	
PB119417BS	S	Total CN	P	96.5637	µg/l	5/2/2019 14:17:15	
LOWPB119417	S	Total CN	P	9.7381	µg/l	5/2/2019 14:17:16	
HIGHPB119417	S	Total CN	P	490.6983	µg/l	5/2/2019 14:17:17	
K2627-01	S	Total CN	P	0.4733	µg/l	5/2/2019 14:17:18	
K2627-01DUP	S	Total CN	P	-0.0558	µg/l	5/2/2019 14:17:19	
K2627-01MS	S	Total CN	P	14.4765	µg/l	5/2/2019 14:17:20	
K2627-01MSD	S	Total CN	P	14.4946	µg/l	5/2/2019 14:24:45	
K2652-01	S	Total CN	P	0.6905	µg/l	5/2/2019 14:24:46	
K2654-01	S	Total CN	P	0.379	µg/l	5/2/2019 14:24:47	
CCV2	S	Total CN	P	245.5068	µg/l	5/2/2019 14:24:48	
CCB2	S	Total CN	P	0.465	µg/l	5/2/2019 14:24:49	
PB119418BL	S	Total CN	P	0.8815	µg/l	5/2/2019 14:24:50	
PB119418BS	S	Total CN	P	103.6414	µg/l	5/2/2019 14:24:51	
K2650-01	S	Total CN	P	71.0483	µg/l	5/2/2019 14:24:52	
K2650-01DUP	S	Total CN	P	70.4043	µg/l	5/2/2019 14:24:53	
K2650-01MS	S	Total CN	P	120.6508	µg/l	5/2/2019 14:24:54	
K2650-01MSD	S	Total CN	P	120.1782	µg/l	5/2/2019 14:24:55	
K2653-01	S	Total CN	P	0.1707	µg/l	5/2/2019 14:30:56	
CCV3	S	Total CN	P	247.4113	µg/l	5/2/2019 14:30:57	
CCB3	S	Total CN	P	-0.5125	µg/l	5/2/2019 14:30:58	

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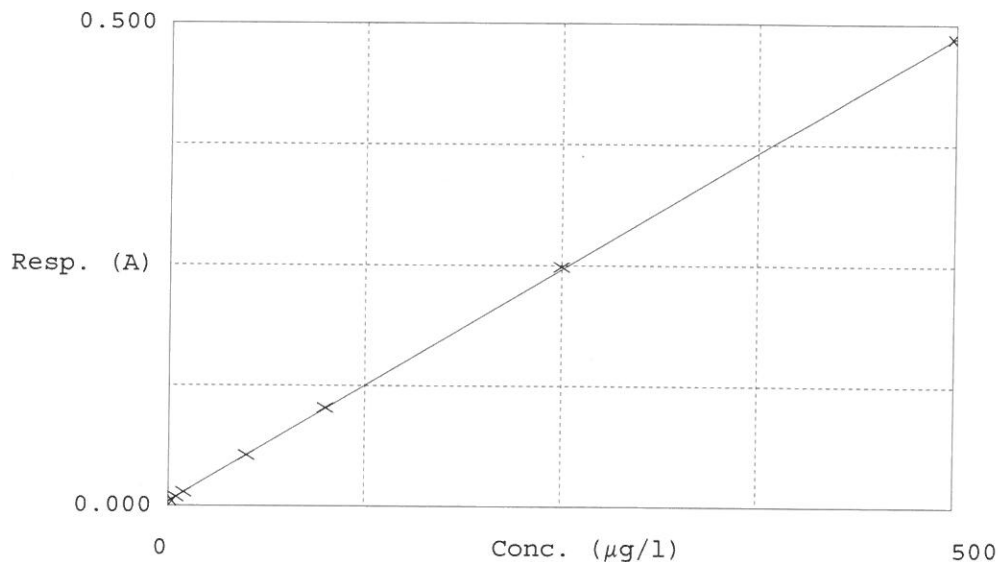
Test Total CN

Accepted 5/2/2019 10:34

Factor 1038
Bias 0.005

Coeff. of det. 0.999945

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.5358	0.0000	
2	5.0PPBCN	0.009	4.4081	5.0000	
3	10PPBCN	0.014	9.4940	10.0000	
4	50PPBCN	0.053	49.6446	50.0000	
5	100PPBCN	0.102	100.7036	100.0000	
6	250PPBCN	0.248	252.7493	250.0000	
7	500PPBCN	0.485	498.5362	500.0000	