

Test results

Aquakem 7.2AQ1

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

1/16/2019 14:07

Test: Total CN

Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.490	0.0	0.088	
ICB1	-0.873	0.0	0.003	
CCV1	241.320	0.0	0.217	
CCB1	-0.191	0.0	0.004	
PB116423BL	-0.242	0.0	0.004	
PB116423BS	100.898	0.0	0.093	
K1010-03	0.466	0.0	0.005	
K1010-05	0.662	0.0	0.005	
K1012-07	0.335	0.0	0.004	
K1012-09	0.861	0.0	0.005	
K1012-11	0.406	0.0	0.004	
K1147-01	0.941	0.0	0.005	
K1147-04	0.796	0.0	0.005	
K1147-07	0.878	0.0	0.005	
CCV2	241.122	0.0	0.216	
CCB2	-0.372	0.0	0.004	
K1147-10	0.196	0.0	0.004	
K1147-13	0.004	0.0	0.004	
K1147-16	3.946	0.0	0.008	
K1147-19	1.099	0.0	0.005	
K1147-22	0.638	0.0	0.005	
K1147-25	1.581	0.0	0.006	
K1147-25DUP	1.646	0.0	0.006	
K1147-25MS	32.466	0.0	0.033	
K1147-25MSD	32.420	0.0	0.033	
CCV3	253.630	0.0	0.227	
CCB3	0.129	0.0	0.004	

N	27
Mean	37.417
SD	79.5019
CV%	212.48

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 16 13:55:02 2019

Wed Jan 16 14:07:25 2019

✓AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.6969	µg/l	1/16/2019 12:25:58	
5.0PPBCN	A	Total CN	P	3.9841	µg/l	1/16/2019 12:25:59	
10PPBCN	A	Total CN	P	8.685	µg/l	1/16/2019 12:26:00	
50PPBCN	A	Total CN	P	49.7171	µg/l	1/16/2019 12:26:01	
100PPBCN	A	Total CN	P	101.4085	µg/l	1/16/2019 12:26:02	
250PPBCN	A	Total CN	P	254.2383	µg/l	1/16/2019 12:26:03	
500PPBCN	A	Total CN	P	497.6638	µg/l	1/16/2019 12:26:04	
ICV1	S	Total CN	P	95.4902	µg/l	1/16/2019 13:55:02	
ICB1	S	Total CN	P	-0.8725	µg/l	1/16/2019 13:55:03	
CCV1	S	Total CN	P	241.3199	µg/l	1/16/2019 13:55:04	
CCB1	S	Total CN	P	-0.1909	µg/l	1/16/2019 13:55:05	
PB116423BL	S	Total CN	P	-0.2425	µg/l	1/16/2019 13:55:06	
PB116423BS	S	Total CN	P	100.8977	µg/l	1/16/2019 13:55:07	
K1010-03	S	Total CN	P	0.4663	µg/l	1/16/2019 13:55:08	
K1010-05	S	Total CN	P	0.662	µg/l	1/16/2019 13:55:09	
K1012-07	S	Total CN	P	0.3355	µg/l	1/16/2019 13:55:10	
K1012-09	S	Total CN	P	0.8614	µg/l	1/16/2019 13:55:11	
K1012-11	S	Total CN	P	0.4061	µg/l	1/16/2019 13:55:12	
K1147-01	S	Total CN	P	0.9411	µg/l	1/16/2019 14:02:34	
K1147-04	S	Total CN	P	0.7964	µg/l	1/16/2019 14:02:35	
K1147-07	S	Total CN	P	0.878	µg/l	1/16/2019 14:02:36	
CCV2	S	Total CN	P	241.1225	µg/l	1/16/2019 14:02:37	
CCB2	S	Total CN	P	-0.3722	µg/l	1/16/2019 14:02:38	
K1147-10	S	Total CN	P	0.196	µg/l	1/16/2019 14:02:39	
K1147-13	S	Total CN	P	0.0036	µg/l	1/16/2019 14:02:40	
K1147-16	S	Total CN	P	3.9456	µg/l	1/16/2019 14:02:41	
K1147-19	S	Total CN	P	1.0991	µg/l	1/16/2019 14:02:42	
K1147-22	S	Total CN	P	0.6381	µg/l	1/16/2019 14:02:43	
K1147-25	S	Total CN	P	1.5811	µg/l	1/16/2019 14:02:44	
K1147-25DUP	S	Total CN	P	1.6457	µg/l	1/16/2019 14:07:21	
K1147-25MS	S	Total CN	P	32.4661	µg/l	1/16/2019 14:07:22	
K1147-25MSD	S	Total CN	P	32.42	µg/l	1/16/2019 14:07:23	
CCV3	S	Total CN	P	253.6302	µg/l	1/16/2019 14:07:24	
CCB3	S	Total CN	P	0.1294	µg/l	1/16/2019 14:07:25	

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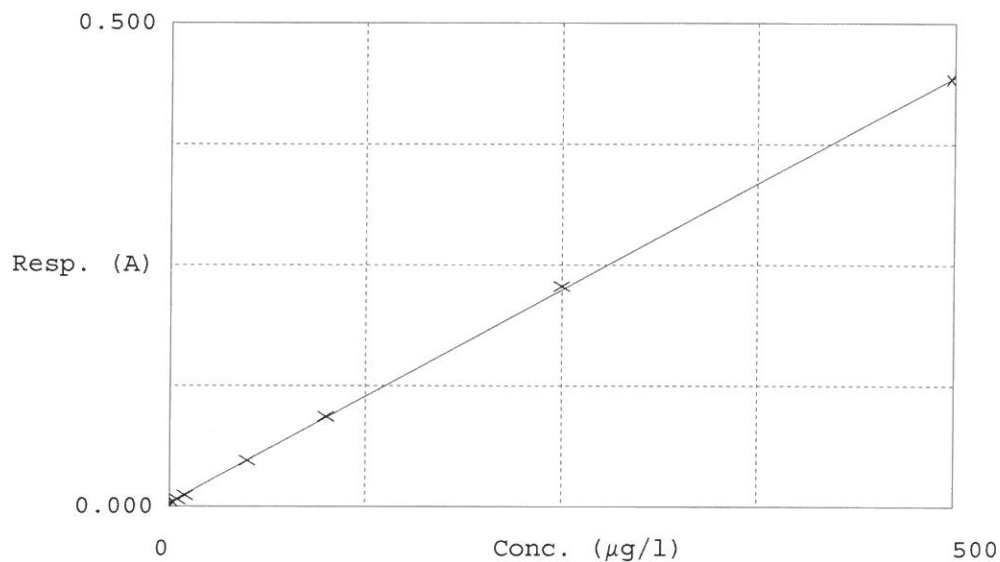
Test Total CN

Accepted 1/16/2019 12:27

Factor 1136
Bias 0.004

Coeff. of det. 0.999860

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.6969	0.0000	
2	5.0PPBCN	0.008	3.9841	5.0000	
3	10PPBCN	0.012	8.6850	10.0000	
4	50PPBCN	0.048	49.7171	50.0000	
5	100PPBCN	0.093	101.4085	100.0000	
6	250PPBCN	0.228	254.2383	250.0000	
7	500PPBCN	0.442	497.6638	500.0000	