

Test results

Aquakem 7.2AQ1

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

3/22/2018 15:18

Test: Total CN Mg/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.747	0.0	0.095	
ICB1	-0.658	0.0	0.004	
CCV1	244.430	0.0	0.233	
CCB1	-0.527	0.0	0.004	
PB107564BL	-0.665	0.0	0.004	
PB107564BS	97.446	0.0	0.096	
LOWPB107564	9.483	0.0	0.013	
HIGHPB107564	501.429	0.0	0.474	Test limit high
J1998-01	20.909	0.0	0.024	
J1998-02	20.795	0.0	0.024	
J1998-03	0.647	0.0	0.005	
J1998-03DUP	0.850	0.0	0.005	
J1998-04	13.271	0.0	0.017	
J1998-05	13.443	0.0	0.017	
CCV2	247.398	0.0	0.236	
CCB2	-0.475	0.0	0.004	
J1998-06	5.729	0.0	0.010	
J1998-07	45.310	0.0	0.047	
J1998-08	76.085	0.0	0.076	
J1998-09	38.865	0.0	0.041	
J2002-01	2.845	0.0	0.007	
CCV3	244.346	0.0	0.233	
CCB3	-0.740	0.0	0.004	

N 23
Mean 72.911
SD 124.2042
CV% 170.35

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 22 14:49:13 2018

Thu Mar 22 15:17:06 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.9718	µg/l	3/22/2018 11:38:18	
5.OPPBCN	A	Total CN	P	4.2761	µg/l	3/22/2018 11:38:19	
10PPBCN	A	Total CN	P	9.0175	µg/l	3/22/2018 11:38:20	
50PPBCN	A	Total CN	P	50.7048	µg/l	3/22/2018 11:38:21	
100PPBCN	A	Total CN	P	99.5956	µg/l	3/22/2018 11:38:22	
250PPBCN	A	Total CN	P	254.6812	µg/l	3/22/2018 11:38:23	
500PPBCN	A	Total CN	P	497.6967	µg/l	3/22/2018 11:38:24	
ICV1	S	Total CN	P	96.7472	µg/l	3/22/2018 14:49:13	
ICB1	S	Total CN	P	-0.6582	µg/l	3/22/2018 14:49:14	
CCV1	S	Total CN	P	244.4304	µg/l	3/22/2018 14:49:15	
CCB1	S	Total CN	P	-0.5275	µg/l	3/22/2018 14:49:16	
PB107564BL	S	Total CN	P	-0.6648	µg/l	3/22/2018 14:49:17	
PB107564BS	S	Total CN	P	97.4463	µg/l	3/22/2018 14:49:18	
LOWPB107564	S	Total CN	P	9.4833	µg/l	3/22/2018 14:49:19	
HIGHPB107564	S	Total CN	P	501.4291	µg/l	3/22/2018 14:49:20	
J1998-01	S	Total CN	P	20.9085	µg/l	3/22/2018 14:49:21	
J1998-02	S	Total CN	P	20.7951	µg/l	3/22/2018 14:49:22	
J1998-03	S	Total CN	P	0.6466	µg/l	3/22/2018 14:49:23	
J1998-03DUP	S	Total CN	P	0.8504	µg/l	3/22/2018 14:56:46	
J1998-04	S	Total CN	P	13.2712	µg/l	3/22/2018 14:56:47	
J1998-05	S	Total CN	P	13.4426	µg/l	3/22/2018 14:56:48	
CCV2	S	Total CN	P	247.3985	µg/l	3/22/2018 14:56:49	
CCB2	S	Total CN	P	-0.475	µg/l	3/22/2018 14:56:50	
J1998-06	S	Total CN	P	5.7292	µg/l	3/22/2018 14:56:51	
J1998-07	S	Total CN	P	45.3096	µg/l	3/22/2018 14:56:52	
J1998-08	S	Total CN	P	76.0846	µg/l	3/22/2018 14:56:53	
J1998-09	S	Total CN	P	38.865	µg/l	3/22/2018 14:56:54	
J2002-01	S	Total CN	P	2.8447	µg/l	3/22/2018 14:56:55	
CCV3	S	Total CN	P	244.3456	µg/l	3/22/2018 14:56:56	
CCB3	S	Total CN	P	-0.7397	µg/l	3/22/2018 15:01:05	

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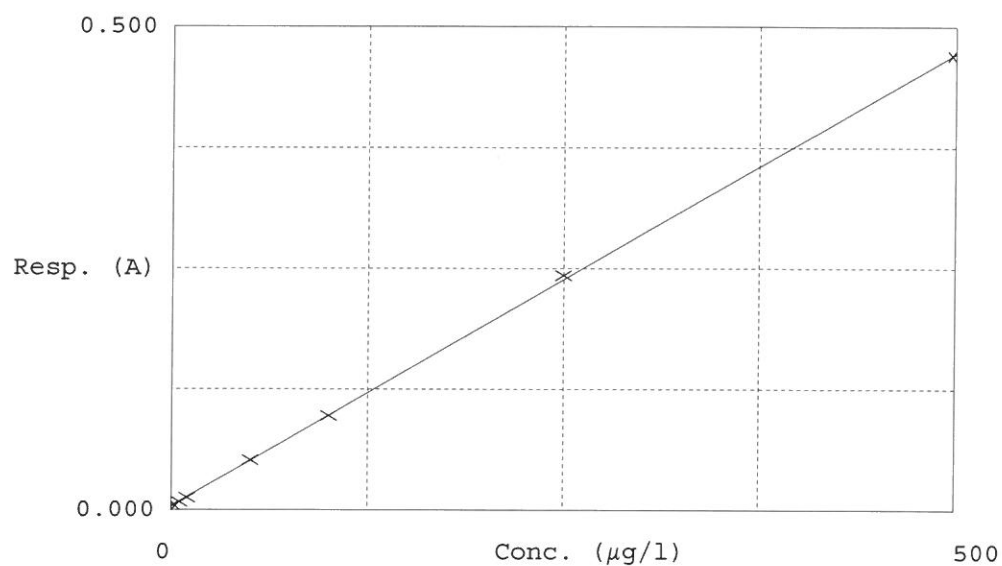
Test Total CN

Accepted 3/22/2018 11:39

Factor 1069
Bias 0.004

Coeff. of det. 0.999853

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.9718	0.0000	
2	5.0PPBCN	0.008	4.2761	5.0000	
3	10PPBCN	0.013	9.0175	10.0000	
4	50PPBCN	0.052	50.7048	50.0000	
5	100PPBCN	0.098	99.5956	100.0000	
6	250PPBCN	0.243	254.6812	250.0000	
7	500PPBCN	0.470	497.6967	500.0000	