

Test results

Aquakem 7.2AQ1

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

9/20/2018 12:59

Test: Total CN

Sample Id	^{ug/d} Result	Dil. 1 +	Response	Errors
ICV1	97.471	0.0	0.093	
ICB1	-0.358	0.0	0.004	
CCV1	242.924	0.0	0.225	
CCB1	-0.317	0.0	0.004	
PB113061BL	-0.687	0.0	0.003	
J4778-02	-0.257	0.0	0.004	
J4778-02DUP	-0.577	0.0	0.004	
J4987-03	-0.829	0.0	0.003	
J4993-05	-0.562	0.0	0.004	
J5001-01	-0.596	0.0	0.004	
J5001-04	-0.629	0.0	0.004	
PB113062BL	-0.938	0.0	0.003	
J4993-07	-0.872	0.0	0.003	
J4993-07DUP	-0.735	0.0	0.003	
CCV2	260.955	0.0	0.241	
CCB2	-0.207	0.0	0.004	

N	16
Mean	37.112
SD	87.3992
CV%	235.50

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 20 13:36:46 2018

Thu Sep 20 13:52:04 2018

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.6515	µg/l	9/20/2018 12:21:21	
5.OPPBCN	A	Total CN	P	4.2379	µg/l	9/20/2018 12:21:22	
10PPBCN	A	Total CN	P	9.2983	µg/l	9/20/2018 12:21:23	
50PPBCN	A	Total CN	P	50.5211	µg/l	9/20/2018 12:21:24	
100PPBCN	A	Total CN	P	100.6668	µg/l	9/20/2018 12:21:25	
250PPBCN	A	Total CN	P	252.1823	µg/l	9/20/2018 12:21:26	
500PPBCN	A	Total CN	P	498.7451	µg/l	9/20/2018 12:21:27	
ICV1	S	Total CN	P	97.8359	µg/l	9/20/2018 13:36:46	
ICB1	S	Total CN	P	0.0332	µg/l	9/20/2018 13:36:47	
CCV1	S	Total CN	P	248.6441	µg/l	9/20/2018 13:36:48	
CCB1	S	Total CN	P	-0.2696	µg/l	9/20/2018 13:36:49	
PB113066BL	S	Total CN	P	-0.3908	µg/l	9/20/2018 13:36:50	
PB113066BS	S	Total CN	P	98.3236	µg/l	9/20/2018 13:36:51	
LOWPB113066	S	Total CN	P	9.538	µg/l	9/20/2018 13:36:52	
HIGHPB113066	S	Total CN	P	495.8449	µg/l	9/20/2018 13:36:53	
J4778-01	S	Total CN	P	0.4584	µg/l	9/20/2018 13:36:54	
J4778-01DUP	S	Total CN	P	0.0442	µg/l	9/20/2018 13:36:55	
J4778-01MS	S	Total CN	P	36.4029	µg/l	9/20/2018 13:36:56	
J4778-01MSD	S	Total CN	P	36.7456	µg/l	9/20/2018 13:44:19	
J4987-01	S	Total CN	P	-0.0084	µg/l	9/20/2018 13:44:20	
J4993-04	S	Total CN	P	3.4981	µg/l	9/20/2018 13:44:21	
CCV2	S	Total CN	P	246.1207	µg/l	9/20/2018 13:44:22	
CCB2	S	Total CN	P	-0.1284	µg/l	9/20/2018 13:44:23	
J4998-01	S	Total CN	P	2.1003	µg/l	9/20/2018 13:44:24	
J5001-02	S	Total CN	P	-0.1611	µg/l	9/20/2018 13:44:25	
J5002-01	S	Total CN	P	2.447	µg/l	9/20/2018 13:44:26	
J5004-01	S	Total CN	P	0.4151	µg/l	9/20/2018 13:44:27	
J5004-03	S	Total CN	P	0.5342	µg/l	9/20/2018 13:44:28	
PB113067BL	S	Total CN	P	-0.4332	µg/l	9/20/2018 13:44:29	
PB113067BS	S	Total CN	P	97.5076	µg/l	9/20/2018 13:51:54	
J4993-06	S	Total CN	P	0.4697	µg/l	9/20/2018 13:51:55	
J4993-06DUP	S	Total CN	P	0.4616	µg/l	9/20/2018 13:51:56	
J4993-06MS	S	Total CN	P	37.1863	µg/l	9/20/2018 13:51:57	
CCV3	S	Total CN	P	246.7699	µg/l	9/20/2018 13:51:58	
CCB3	S	Total CN	P	-0.1493	µg/l	9/20/2018 13:51:59	
J4993-06MSD	S	Total CN	P	37.2061	µg/l	9/20/2018 13:52:00	
CCV4	S	Total CN	P	247.4762	µg/l	9/20/2018 13:52:01	
CCB4	S	Total CN	P	-0.1149	µg/l	9/20/2018 13:52:02	

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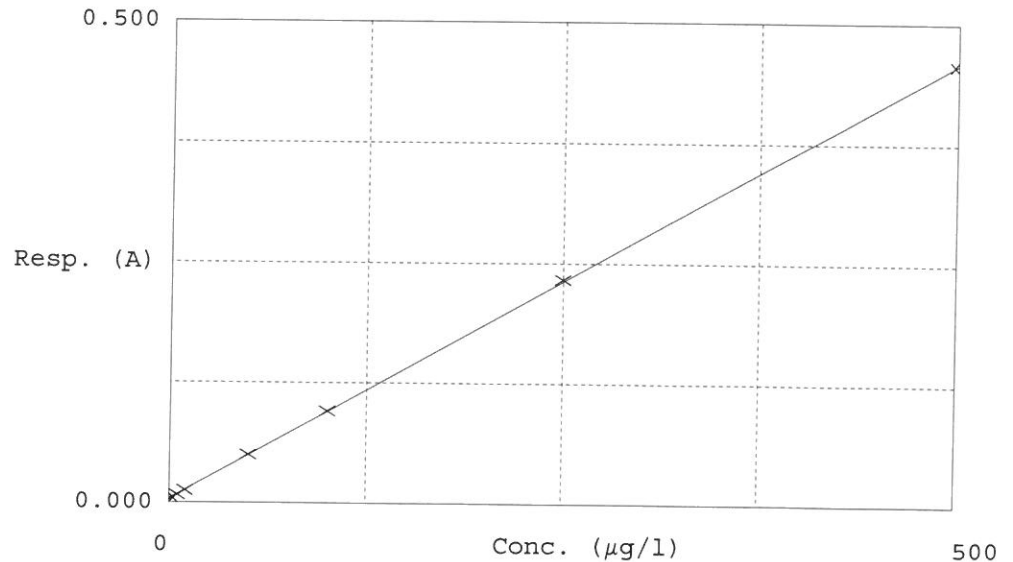
Test Total CN

Accepted 9/20/2018 12:29

Factor 1101
Bias 0.004

Coeff. of det. 0.999958

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.6515	0.0000	
2	5.0PPBCN	0.008	4.2379	5.0000	
3	10PPBCN	0.013	9.2983	10.0000	
4	50PPBCN	0.050	50.5211	50.0000	
5	100PPBCN	0.096	100.6668	100.0000	
6	250PPBCN	0.233	252.1823	250.0000	
7	500PPBCN	0.457	498.7451	500.0000	