

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AS

1/2/2018 14:16

Test: Total CN ug/d.

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.624	0.0	0.093	
ICB1	0.915	0.0	0.004	
CCV1	244.476	0.0	0.229	
CCB1	0.956	0.0	0.004	
PB105418BL	0.872	0.0	0.004	
PB105418BS	97.978	0.0	0.094	
LOWPB105418	9.652	0.0	0.012	
HIGHPB105418	487.963	0.0	0.454	
I6680-21	8.796	0.0	0.012	
I6680-23	2.497	0.0	0.006	
I6680-25	1.154	0.0	0.005	
I6680-27	0.897	0.0	0.004	
I6682-07	0.774	0.0	0.004	
I6686-07	2.220	0.0	0.006	
CCV2	245.629	0.0	0.231	
CCB2	1.284	0.0	0.005	
I7102-01	0.536	0.0	0.004	
I7102-02	0.746	0.0	0.004	
I7102-02DUP	0.524	0.0	0.004	
I7102-03MS	34.342	0.0	0.035	
I7102-04MSD	34.368	0.0	0.035	
I7102-05	1.068	0.0	0.005	
I7102-06	0.436	0.0	0.004	
I7102-07	0.549	0.0	0.004	
CCV3	247.947	0.0	0.233	
CCB3	1.155	0.0	0.005	

N	26
Mean	58.629
SD	118.6263
CV%	202.33

AS.

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 02 11:46:29 2018

Tue Jan 02 14:07:35 2018

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.4713	µg/l	1/2/2018 12:08:53	
5.0PPBCN	A	Total CN	P	5.3426	µg/l	1/2/2018 12:08:54	
10PPBCN	A	Total CN	P	10.2538	µg/l	1/2/2018 12:08:55	
50PPBCN	A	Total CN	P	49.8677	µg/l	1/2/2018 12:08:56	
100PPBCN	A	Total CN	P	100.3401	µg/l	1/2/2018 12:08:57	
250PPBCN	A	Total CN	P	247.5757	µg/l	1/2/2018 12:08:58	
500PPBCN	A	Total CN	P	501.1489	µg/l	1/2/2018 12:08:59	
ICV1	S	Total CN	P	96.6242	µg/l	1/2/2018 13:06:57	
ICB1	S	Total CN	P	0.9153	µg/l	1/2/2018 13:06:58	
CCV1	S	Total CN	P	244.4764	µg/l	1/2/2018 13:07:01	
CCB1	S	Total CN	P	0.9557	µg/l	1/2/2018 13:07:03	
PB105418BL	S	Total CN	P	0.8722	µg/l	1/2/2018 13:07:04	
PB105418BS	S	Total CN	P	97.9785	µg/l	1/2/2018 13:07:05	
LOWPB105418	S	Total CN	P	9.6518	µg/l	1/2/2018 13:07:06	
HIGHPB105418	S	Total CN	P	487.9627	µg/l	1/2/2018 13:14:28	
I6680-21	S	Total CN	P	8.7961	µg/l	1/2/2018 13:14:29	
I6680-23	S	Total CN	P	2.4968	µg/l	1/2/2018 13:14:30	
I6680-25	S	Total CN	P	1.154	µg/l	1/2/2018 13:14:31	
I6680-27	S	Total CN	P	0.8968	µg/l	1/2/2018 13:14:32	
I6682-07	S	Total CN	P	0.7738	µg/l	1/2/2018 13:14:33	
I6686-07	S	Total CN	P	2.2198	µg/l	1/2/2018 13:14:34	
CCV2	S	Total CN	P	245.6289	µg/l	1/2/2018 13:14:35	
CCB2	S	Total CN	P	1.2837	µg/l	1/2/2018 13:14:36	
I7102-01	S	Total CN	P	0.5361	µg/l	1/2/2018 13:14:37	
I7102-02	S	Total CN	P	0.7455	µg/l	1/2/2018 13:14:38	
I7102-02DUP	S	Total CN	P	0.5241	µg/l	1/2/2018 13:21:35	
I7102-03MS	S	Total CN	P	34.342	µg/l	1/2/2018 13:21:36	
I7102-04MSD	S	Total CN	P	34.3677	µg/l	1/2/2018 13:21:37	
I7102-05	S	Total CN	P	1.0679	µg/l	1/2/2018 13:21:38	
I7102-06	S	Total CN	P	0.4364	µg/l	1/2/2018 13:21:39	
I7102-07	S	Total CN	P	0.5488	µg/l	1/2/2018 13:21:40	
CCV3	S	Total CN	P	247.9473	µg/l	1/2/2018 13:21:41	
CCB3	S	Total CN	P	1.1554	µg/l	1/2/2018 13:21:42	

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1/2/2018 12:23

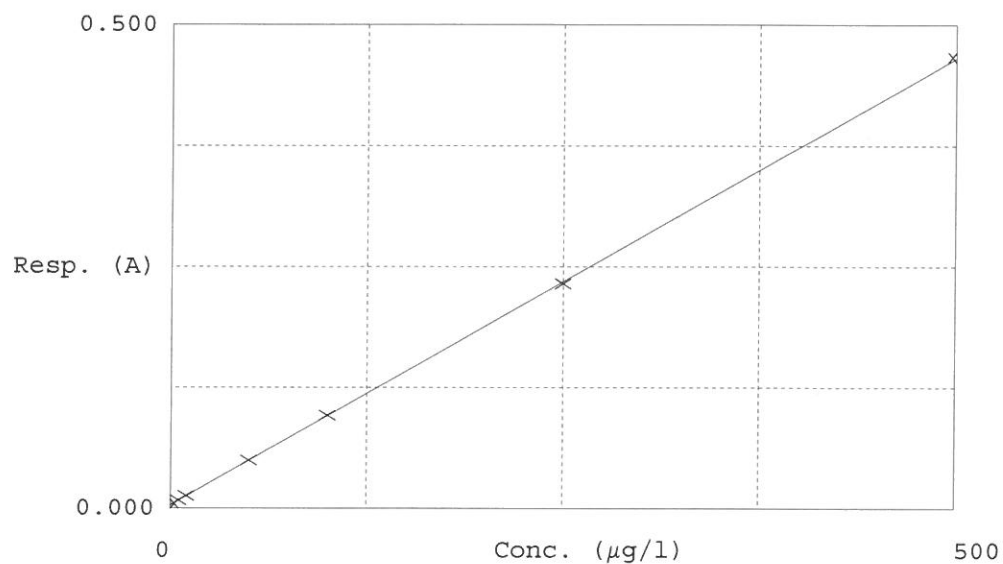
Test Total CN

Accepted 1/2/2018 12:20

Factor 1082
Bias 0.004

Coeff. of det. 0.999962

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.4713	0.0000	
2	5.0PPBCN	0.009	5.3426	5.0000	
3	10PPBCN	0.013	10.2538	10.0000	
4	50PPBCN	0.050	49.8677	50.0000	
5	100PPBCN	0.096	100.3401	100.0000	
6	250PPBCN	0.232	247.5757	250.0000	
7	500PPBCN	0.467	501.1489	500.0000	