

LB90698

Test results

Aquakem 7.2AQ1

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

10/10/2017 12:36

Test: Total CN

u91L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.460	0.0	0.100	
ICB1	0.989	0.0	0.004	
CCV1	245.961	0.0	0.248	
CCB1	1.483	0.0	0.005	
PB103080BL	0.592	0.0	0.004	
PB103080BS	97.703	0.0	0.100	
LOWPB103080	10.721	0.0	0.014	
HIGHPB103080	484.406	0.0	0.485	
I5745-01	2.303	0.0	0.005	
I5745-01DUP	1.349	0.0	0.004	
I5745-01MS	36.975	0.0	0.040	
I5745-01MSD	37.526	0.0	0.040	
I5745-04	6.303	0.0	0.009	
I5745-07	0.467	0.0	0.004	
CCV2	247.796	0.0	0.250	
CCB2	1.213	0.0	0.004	
I5748-01	0.057	0.0	0.003	
I5748-04	0.187	0.0	0.003	
I5748-07	0.361	0.0	0.003	
I5749-01	0.142	0.0	0.003	
CCV3	249.668	0.0	0.252	
CCB3	1.754	0.0	0.005	

N	22
Mean	69.337
SD	126.3226
CV%	182.19

21390698

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 10 12:07:20 2017

Tue Oct 10 12:21:39 2017

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.9482	µg/l	10/10/2017 9:25:42	
5.0PPBCN	A	Total CN	P	4.8693	µg/l	10/10/2017 9:25:43	
10PPBCN	A	Total CN	P	9.3978	µg/l	10/10/2017 9:25:44	
50PPBCN	A	Total CN	P	47.6698	µg/l	10/10/2017 9:25:45	
100PPBCN	A	Total CN	P	100.0878	µg/l	10/10/2017 9:25:46	
250PPBCN	A	Total CN	P	253.5966	µg/l	10/10/2017 9:25:47	
500PPBCN	A	Total CN	P	498.4305	µg/l	10/10/2017 9:25:48	
ICV1	S	Total CN	P	97.4601	µg/l	10/10/2017 12:07:21	
ICB1	S	Total CN	P	0.9892	µg/l	10/10/2017 12:07:22	
CCV1	S	Total CN	P	245.9605	µg/l	10/10/2017 12:07:25	
CCB1	S	Total CN	P	1.4826	µg/l	10/10/2017 12:07:26	
PB103080BL	S	Total CN	P	0.5922	µg/l	10/10/2017 12:07:29	
PB103080BS	S	Total CN	P	97.7034	µg/l	10/10/2017 12:07:30	
LOWPB103080	S	Total CN	P	10.7213	µg/l	10/10/2017 12:14:54	
HIGHPB103080	S	Total CN	P	484.4065	µg/l	10/10/2017 12:14:55	
I5745-01	S	Total CN	P	2.3025	µg/l	10/10/2017 12:14:57	
I5745-01DUP	S	Total CN	P	1.3489	µg/l	10/10/2017 12:14:58	
I5745-01MS	S	Total CN	P	36.975	µg/l	10/10/2017 12:14:59	
I5745-01MSD	S	Total CN	P	37.526	µg/l	10/10/2017 12:15:00	
I5745-04	S	Total CN	P	6.3033	µg/l	10/10/2017 12:15:01	
I5745-07	S	Total CN	P	0.4668	µg/l	10/10/2017 12:15:02	
CCV2	S	Total CN	P	247.7962	µg/l	10/10/2017 12:21:31	
CCB2	S	Total CN	P	1.2132	µg/l	10/10/2017 12:21:32	
I5748-01	S	Total CN	P	0.0568	µg/l	10/10/2017 12:21:33	
I5748-04	S	Total CN	P	0.1872	µg/l	10/10/2017 12:21:34	
I5748-07	S	Total CN	P	0.3606	µg/l	10/10/2017 12:21:35	
I5749-01	S	Total CN	P	0.1424	µg/l	10/10/2017 12:21:36	
CCV3	S	Total CN	P	249.6677	µg/l	10/10/2017 12:21:37	
CCB3	S	Total CN	P	1.7543	µg/l	10/10/2017 12:21:38	

Calibration results

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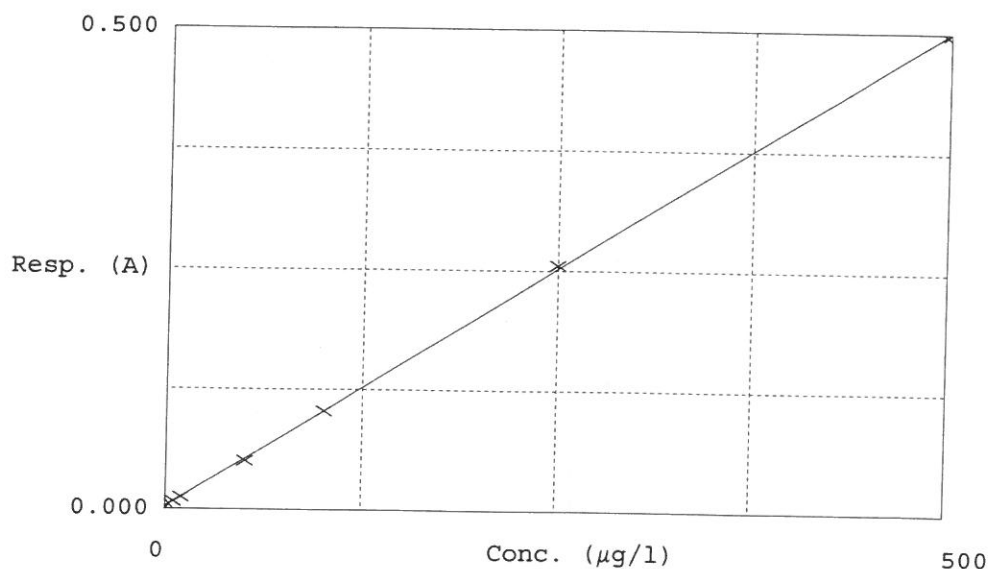
Test Total CN

Accepted 10/10/2017 9:27

Factor 1005
Bias 0.003

Coeff. of det. 0.999892

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.9482	0.0000	
2	5.0PPBCN	0.008	4.8693	5.0000	
3	10PPBCN	0.012	9.3978	10.0000	
4	50PPBCN	0.051	47.6698	50.0000	
5	100PPBCN	0.103	100.0878	100.0000	
6	250PPBCN	0.255	253.5966	250.0000	
7	500PPBCN	0.499	498.4305	500.0000	