

Test results

Aquakem 7.2AQ1

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

7/5/2017 16:26

Test: Reactive ~~Total~~ CN

Sample Id	<u>ug/L</u> Result	Dil. 1 +	Response	Errors
ICV1	91.964	0.0	0.090	
ICB1	2.268	0.0	0.004	
CCV1	231.191	0.0	0.223	
CCB1	2.267	0.0	0.004	
PB100428BL	1.754	0.0	0.004	
I4035-01	2.298	0.0	0.004	
I4035-01DUP	1.885	0.0	0.004	
I4049-03	1.985	0.0	0.004	
I4049-06	1.943	0.0	0.004	
I4052-03	2.002	0.0	0.004	
I4052-06	1.534	0.0	0.003	
I4052-09	2.003	0.0	0.004	
I4053-03	2.161	0.0	0.004	
I4053-06	2.070	0.0	0.004	
CCV2	235.535	0.0	0.227	
CCB2	2.113	0.0	0.004	
I4053-09	1.883	0.0	0.004	
I4053-12	1.778	0.0	0.004	
I4053-15	2.136	0.0	0.004	
CCV3	238.069	0.0	0.229	
CCB3	2.550	0.0	0.004	

N 21
Mean 39.590
SD 84.0288
CV% 212.25

CB 88542

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 05 15:50:17 2017

AIC

Wed Jul 05 15:57:33 2017

Sample Id	Sam/Ctr/c/	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	1.7965	µg/l	7/5/2017 9:19:34	
5.0PPBCN	A	Reactive CN	P	6.6534	µg/l	7/5/2017 9:19:35	
10PPBCN	A	Reactive CN	P	11.5792	µg/l	7/5/2017 9:19:36	
50PPBCN	A	Reactive CN	P	49.6498	µg/l	7/5/2017 9:19:37	
100PPBCN	A	Reactive CN	P	96.6184	µg/l	7/5/2017 9:19:38	
250PPBCN	A	Reactive CN	P	246.079	µg/l	7/5/2017 9:19:39	
500PPBCN	A	Reactive CN	P	502.6237	µg/l	7/5/2017 9:19:40	
ICV1	S	Reactive CN	P	91.9638	µg/l	7/5/2017 15:50:17	
ICB1	S	Reactive CN	P	2.2685	µg/l	7/5/2017 15:50:18	
CCV1	S	Reactive CN	P	231.1912	µg/l	7/5/2017 15:50:19	
CCB1	S	Reactive CN	P	2.2666	µg/l	7/5/2017 15:50:20	
PB100428BL	S	Reactive CN	P	1.7536	µg/l	7/5/2017 15:50:21	
I4035-01	S	Reactive CN	P	2.2985	µg/l	7/5/2017 15:50:22	
I4035-01DUP	S	Reactive CN	P	1.8849	µg/l	7/5/2017 15:50:23	
I4049-03	S	Reactive CN	P	1.9852	µg/l	7/5/2017 15:50:24	
I4049-06	S	Reactive CN	P	1.9434	µg/l	7/5/2017 15:50:25	
I4052-03	S	Reactive CN	P	2.002	µg/l	7/5/2017 15:50:26	
I4052-06	S	Reactive CN	P	1.5344	µg/l	7/5/2017 15:50:27	
I4052-09	S	Reactive CN	P	2.0033	µg/l	7/5/2017 15:57:24	
I4053-03	S	Reactive CN	P	2.161	µg/l	7/5/2017 15:57:25	
I4053-06	S	Reactive CN	P	2.0703	µg/l	7/5/2017 15:57:26	
CCV2	S	Reactive CN	P	235.5347	µg/l	7/5/2017 15:57:27	
CCB2	S	Reactive CN	P	2.1133	µg/l	7/5/2017 15:57:28	
I4053-09	S	Reactive CN	P	1.8829	µg/l	7/5/2017 15:57:29	
I4053-12	S	Reactive CN	P	1.7783	µg/l	7/5/2017 15:57:30	
I4053-15	S	Reactive CN	P	2.136	µg/l	7/5/2017 15:57:31	
CCV3	S	Reactive CN	P	238.0687	µg/l	7/5/2017 15:57:32	
CCB3	S	Reactive CN	P	2.5498	µg/l	7/5/2017 15:57:33	

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284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : AP

7/5/2017 9:22

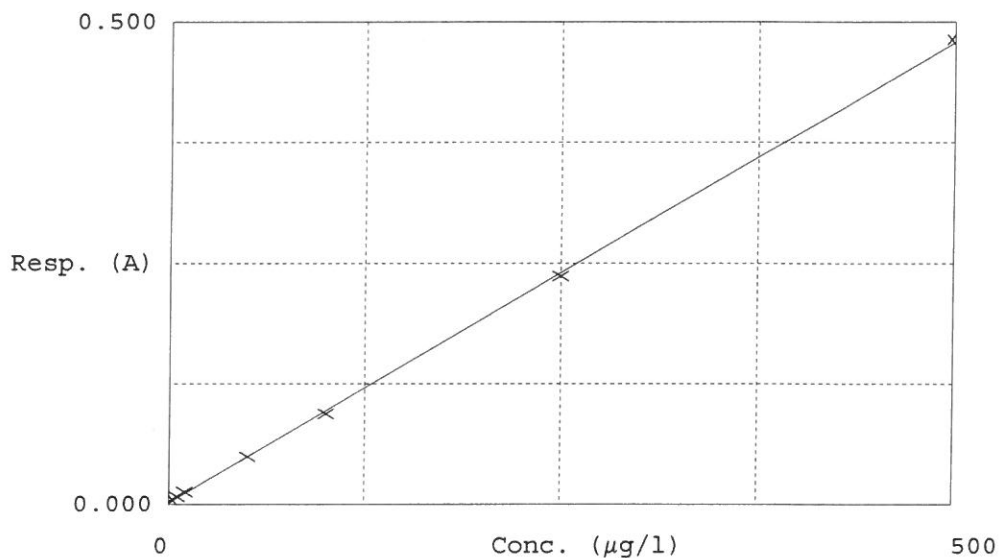
Test Total CN

Accepted 7/5/2017 9:22

Factor 1048
Bias 0.002

Coeff. of det. 0.999794

Errors



Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	1.7965	0.0000
2	5.0PPBCN	0.008	6.6534	5.0000
3	10PPBCN	0.013	11.5792	10.0000
4	50PPBCN	0.049	49.6498	50.0000
5	100PPBCN	0.094	96.6184	100.0000
6	250PPBCN	0.237	246.0790	250.0000
7	500PPBCN	0.482	502.6237	500.0000