

LB87607

Test results

Aquakem 7.2AQ1

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

5/22/2017 12:30

Test: ~~Total~~ ^{Reactive} CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.671	0.0	0.100	
ICB1	-0.141	0.0	0.004	
CCV1	239.525	0.0	0.252	
CCB1	-0.304	0.0	0.004	
PB99147BL	-0.240	0.0	0.004	
I3243-05	0.097	0.0	0.004	
I3243-05DUP	0.381	0.0	0.005	
I3243-10	0.198	0.0	0.004	
I3249-18	-0.157	0.0	0.004	
I3249-20	0.170	0.0	0.004	
I3249-22	-0.599	0.0	0.004	
I3249-24	0.010	0.0	0.004	
I3249-26	-0.523	0.0	0.004	
I3249-28	0.435	0.0	0.005	
CCV2	242.247	0.0	0.255	
CCB2	-0.040	0.0	0.004	
I3249-30	0.241	0.0	0.005	
I3250-02	-0.241	0.0	0.004	
I3278-03	-0.195	0.0	0.004	
I3278-06	-0.224	0.0	0.004	
I3278-09	-0.445	0.0	0.004	
I3249-32	-0.503	0.0	0.004	
CCV3	251.237	0.0	0.264	
CCB3	-0.346	0.0	0.004	

N	24
Mean	34.302
SD	83.2823
CV%	242.79

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AK

Aquakem v. 7.2AQ1

Results from time period:

Mon May 22 11:26:06 2017

Mon May 22 12:23:11 2017

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	-0.4513	µg/l	5/22/2017 11:26:06	
5.OPPBCN	A	Reactive CN	P	4.2533	µg/l	5/22/2017 11:26:07	
10PPBCN	A	Reactive CN	P	9.5217	µg/l	5/22/2017 11:26:08	
50PPBCN	A	Reactive CN	P	48.782	µg/l	5/22/2017 11:26:09	
100PPBCN	A	Reactive CN	P	101.6587	µg/l	5/22/2017 11:26:10	
250PPBCN	A	Reactive CN	P	252.8569	µg/l	5/22/2017 11:26:11	
500PPBCN	A	Reactive CN	P	498.3787	µg/l	5/22/2017 11:26:12	
ICV1	S	Reactive CN	P	92.6713	µg/l	5/22/2017 11:59:01	
ICB1	S	Reactive CN	P	-0.1415	µg/l	5/22/2017 11:59:02	
CCV1	S	Reactive CN	P	239.5255	µg/l	5/22/2017 11:59:03	
CCB1	S	Reactive CN	P	-0.3043	µg/l	5/22/2017 11:59:04	
PB99147BL	S	Reactive CN	P	-0.2402	µg/l	5/22/2017 11:59:05	
I3243-05	S	Reactive CN	P	0.0966	µg/l	5/22/2017 11:59:06	
I3243-05DUP	S	Reactive CN	P	0.3809	µg/l	5/22/2017 11:59:07	
I3243-10	S	Reactive CN	P	0.1982	µg/l	5/22/2017 11:59:08	
I3249-18	S	Reactive CN	P	-0.1566	µg/l	5/22/2017 11:59:09	
I3249-20	S	Reactive CN	P	0.1695	µg/l	5/22/2017 11:59:10	
I3249-22	S	Reactive CN	P	-0.5991	µg/l	5/22/2017 11:59:11	
I3249-24	S	Reactive CN	P	0.0103	µg/l	5/22/2017 12:06:36	
I3249-26	S	Reactive CN	P	-0.5229	µg/l	5/22/2017 12:06:37	
I3249-28	S	Reactive CN	P	0.4351	µg/l	5/22/2017 12:06:38	
CCV2	S	Reactive CN	P	242.2469	µg/l	5/22/2017 12:06:39	
CCB2	S	Reactive CN	P	-0.0402	µg/l	5/22/2017 12:06:40	
I3249-30	S	Reactive CN	P	0.2407	µg/l	5/22/2017 12:06:41	
I3250-02	S	Reactive CN	P	-0.2415	µg/l	5/22/2017 12:06:43	
I3278-03	S	Reactive CN	P	-0.195	µg/l	5/22/2017 12:06:44	
I3278-06	S	Reactive CN	P	-0.2235	µg/l	5/22/2017 12:06:45	
I3278-09	S	Reactive CN	P	-0.4451	µg/l	5/22/2017 12:06:46	
I3249-32	S	Reactive CN	P	-0.5033	µg/l	5/22/2017 12:20:57	
CCV3	S	Reactive CN	P	251.2373	µg/l	5/22/2017 12:23:10	
CCB3	S	Reactive CN	P	-0.3456	µg/l	5/22/2017 12:23:11	

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Calibration results

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Reviewed by : AK

5/22/2017 11:26

Test Total CN

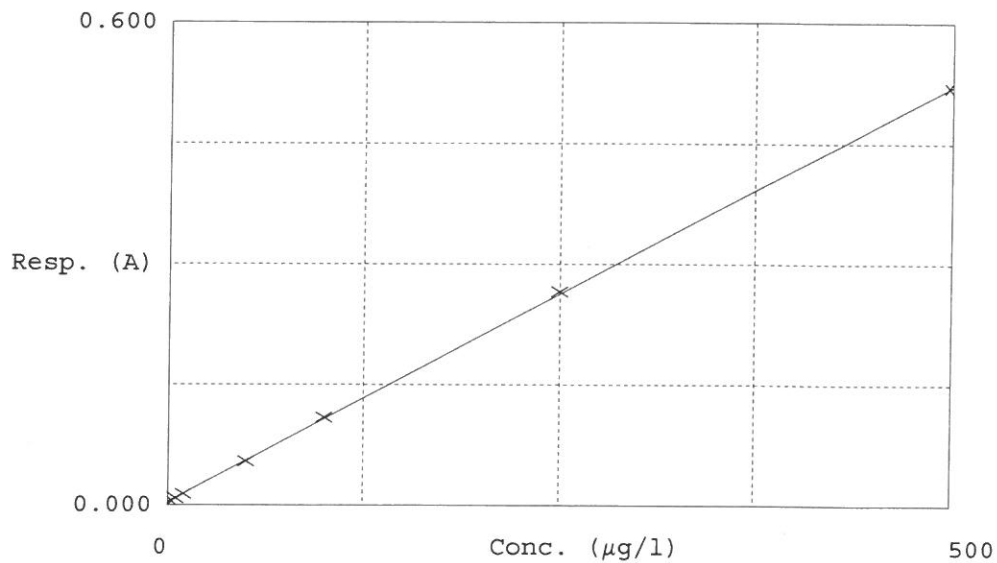
Accepted 5/22/2017 11:26

Factor 967.1

Bias 0.004

Coeff. of det. 0.999922

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.4513	0.0000	
2	5.0PPBCN	0.009	4.2533	5.0000	
3	10PPBCN	0.014	9.5217	10.0000	
4	50PPBCN	0.055	48.7820	50.0000	
5	100PPBCN	0.109	101.6587	100.0000	
6	250PPBCN	0.266	252.8569	250.0000	
7	500PPBCN	0.520	498.3787	500.0000	