

Test results

Aquakem 7.2AQ1

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

8/16/2018 12:59

Test: *Reactive*
~~Total~~ CN *Hg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.369	0.0	0.094	
ICB1	-0.192	0.0	0.004	
CCV1	243.219	0.0	0.229	
CCB1	-0.115	0.0	0.004	
PB112117BL	-0.485	0.0	0.004	
J4269-02	-0.711	0.0	0.004	
J4269-02DUP	-0.874	0.0	0.003	
J4269-04	-0.769	0.0	0.003	
J4282-06	-0.567	0.0	0.004	
J4282-08	-0.754	0.0	0.003	
J4486-03	-0.672	0.0	0.004	
J4500-04	-0.725	0.0	0.003	
J4500-08	-0.552	0.0	0.004	
J4500-12	0.083	0.0	0.004	
CCV2	244.976	0.0	0.231	
CCB2	-0.061	0.0	0.004	
J4500-16	-0.439	0.0	0.004	
J4500-20	-0.652	0.0	0.004	
J4500-24	-0.802	0.0	0.003	
PB112118BL	-0.489	0.0	0.004	
J4502-04	-0.501	0.0	0.004	
J4502-04DUP	-0.300	0.0	0.004	
CCV3	253.360	0.0	0.238	
CCB3	-0.306	0.0	0.004	

N 24
Mean 34.543
SD 84.4957
CV% 244.61

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 16 11:48:57 2018

Thu Aug 16 12:51:31 2018

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Reactive CN	P	-0.7276	µg/l	8/16/2018 11:48:57
5.OPPBCN	A	Reactive CN	P	4.003	µg/l	8/16/2018 11:48:58
10PPBCN	A	Reactive CN	P	9.0864	µg/l	8/16/2018 11:48:59
50PPBCN	A	Reactive CN	P	49.4967	µg/l	8/16/2018 11:49:00
100PPBCN	A	Reactive CN	P	102.44	µg/l	8/16/2018 11:49:01
250PPBCN	A	Reactive CN	P	252.2218	µg/l	8/16/2018 11:49:02
500PPBCN	A	Reactive CN	P	498.4797	µg/l	8/16/2018 11:49:03
ICV1	S	Reactive CN	P	97.3689	µg/l	8/16/2018 12:40:32
ICB1	S	Reactive CN	P	-0.1918	µg/l	8/16/2018 12:40:33
CCV1	S	Reactive CN	P	243.2189	µg/l	8/16/2018 12:40:34
CCB1	S	Reactive CN	P	-0.1152	µg/l	8/16/2018 12:40:35
PB112117BL	S	Reactive CN	P	-0.4846	µg/l	8/16/2018 12:40:36
J4269-02	S	Reactive CN	P	-0.7106	µg/l	8/16/2018 12:40:37
J4269-02DUP	S	Reactive CN	P	-0.8737	µg/l	8/16/2018 12:40:38
J4269-04	S	Reactive CN	P	-0.7693	µg/l	8/16/2018 12:40:39
J4282-06	S	Reactive CN	P	-0.567	µg/l	8/16/2018 12:40:40
J4282-08	S	Reactive CN	P	-0.7536	µg/l	8/16/2018 12:40:41
J4486-03	S	Reactive CN	P	-0.6716	µg/l	8/16/2018 12:40:42
J4500-04	S	Reactive CN	P	-0.7245	µg/l	8/16/2018 12:48:07
J4500-08	S	Reactive CN	P	-0.5522	µg/l	8/16/2018 12:48:08
J4500-12	S	Reactive CN	P	0.0828	µg/l	8/16/2018 12:48:09
CCV2	S	Reactive CN	P	244.9763	µg/l	8/16/2018 12:48:10
CCB2	S	Reactive CN	P	-0.0606	µg/l	8/16/2018 12:48:11
J4500-16	S	Reactive CN	P	-0.4391	µg/l	8/16/2018 12:48:12
J4500-20	S	Reactive CN	P	-0.6516	µg/l	8/16/2018 12:48:13
J4500-24	S	Reactive CN	P	-0.8025	µg/l	8/16/2018 12:48:14
PB112118BL	S	Reactive CN	P	-0.4888	µg/l	8/16/2018 12:48:15
J4502-04	S	Reactive CN	P	-0.501	µg/l	8/16/2018 12:48:16
J4502-04DUP	S	Reactive CN	P	-0.3	µg/l	8/16/2018 12:48:17
CCV3	S	Reactive CN	P	253.3598	µg/l	8/16/2018 12:51:30
CCB3	S	Reactive CN	P	-0.306	µg/l	8/16/2018 12:51:31

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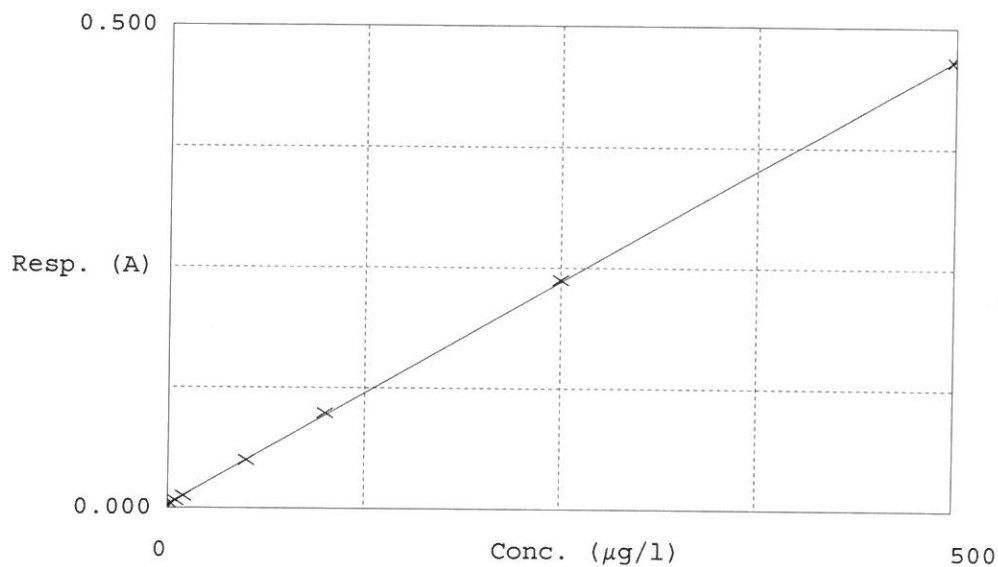
Test Total CN

Accepted 8/16/2018 12:09

Factor 1082
Bias 0.004

Coeff. of det. 0.999923

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.7276	0.0000	
2	5.0PPBCN	0.008	4.0030	5.0000	
3	10PPBCN	0.013	9.0864	10.0000	
4	50PPBCN	0.050	49.4967	50.0000	
5	100PPBCN	0.099	102.4400	100.0000	
6	250PPBCN	0.237	252.2218	250.0000	
7	500PPBCN	0.465	498.4797	500.0000	