

Test results

Aquakem 7.2AQ1

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

8/9/2017 13:29

Test: Reactive Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.446	0.0	0.090	
ICB1	-0.932	0.0	0.004	
CCV1	242.581	0.0	0.221	
CCB1	-0.480	0.0	0.004	
PB101380BL	-0.777	0.0	0.004	
I4666-03	-1.430	0.0	0.003	
I4666-03DUP	-1.767	0.0	0.003	
I4681-07	-1.470	0.0	0.003	
I4681-08	-1.202	0.0	0.004	
I4681-09	-0.974	0.0	0.004	
CCV2	256.087	0.0	0.233	
CCB2	-0.634	0.0	0.004	

N	12
Mean	48.704
SD	97.7393
CV%	200.68

CB 89369

AR

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 09 13:20:45 2017

Wed Aug 09 13:26:05 2017

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	-0.9545	µg/l	8/9/2017 11:35:16	
5.OPPBCN	A	Reactive CN	P	3.6606	µg/l	8/9/2017 11:35:17	
10PPBCN	A	Reactive CN	P	8.9126	µg/l	8/9/2017 11:35:18	
50PPBCN	A	Reactive CN	P	49.3679	µg/l	8/9/2017 11:35:19	
100PPBCN	A	Reactive CN	P	101.0968	µg/l	8/9/2017 11:35:20	
250PPBCN	A	Reactive CN	P	256.0753	µg/l	8/9/2017 11:35:21	
500PPBCN	A	Reactive CN	P	496.8414	µg/l	8/9/2017 11:35:22	
ICV1	S	Reactive CN	P	95.4456	µg/l	8/9/2017 13:20:46	
ICB1	S	Reactive CN	P	-0.9316	µg/l	8/9/2017 13:20:47	
CCV1	S	Reactive CN	P	242.5805	µg/l	8/9/2017 13:20:50	
CCB1	S	Reactive CN	P	-0.4804	µg/l	8/9/2017 13:20:51	
PB101380BL	S	Reactive CN	P	-0.7774	µg/l	8/9/2017 13:20:54	
I4666-03	S	Reactive CN	P	-1.4299	µg/l	8/9/2017 13:20:55	
I4666-03DUP	S	Reactive CN	P	-1.7669	µg/l	8/9/2017 13:26:00	
I4681-07	S	Reactive CN	P	-1.4696	µg/l	8/9/2017 13:26:01	
I4681-08	S	Reactive CN	P	-1.2023	µg/l	8/9/2017 13:26:02	
I4681-09	S	Reactive CN	P	-0.9744	µg/l	8/9/2017 13:26:03	
CCV2	S	Reactive CN	P	256.087	µg/l	8/9/2017 13:26:04	
CCB2	S	Reactive CN	P	-0.6336	µg/l	8/9/2017 13:26:05	

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Calibration results

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8/9/2017 11:43

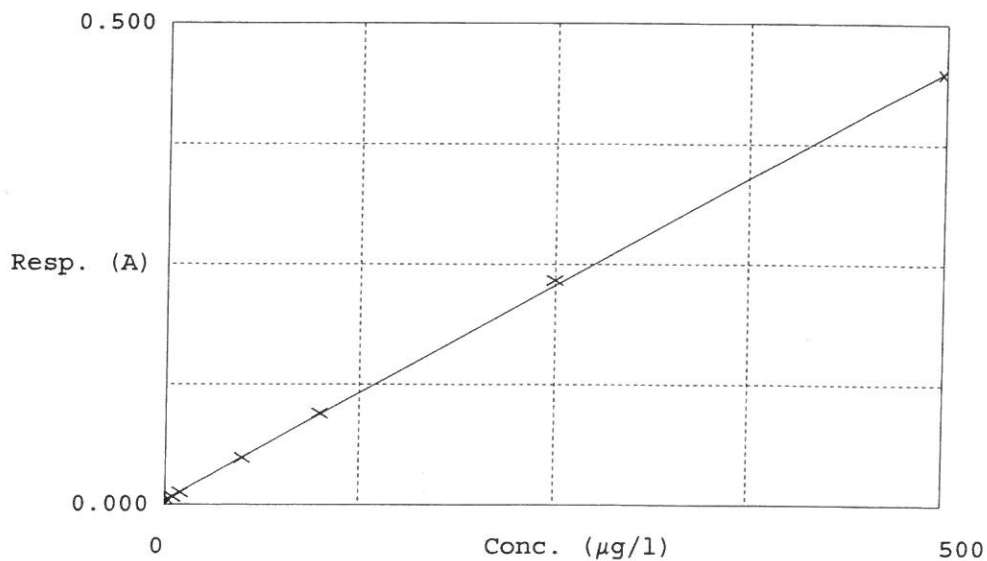
Test Total CN

Accepted 8/9/2017 11:43

Factor 1121
Bias 0.005

Coeff. of det. 0.999745

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.9545	0.0000	
2	5.0PPBCN	0.008	3.6606	5.0000	
3	10PPBCN	0.013	8.9126	10.0000	
4	50PPBCN	0.049	49.3679	50.0000	
5	100PPBCN	0.095	101.0968	100.0000	
6	250PPBCN	0.233	256.0753	250.0000	
7	500PPBCN	0.448	496.8414	500.0000	