

=====1B90450=====

Test results Aquakem 7.2AQ1

Page: 1

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

9/29/2017 18:50

Test: *Relative* Total CN *WJ*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.955	0.0	0.098	
ICB1	0.827	0.0	0.004	
CCV1	244.732	0.0	0.241	
CCB1	0.275	0.0	0.003	
PB102740BL	0.186	0.0	0.003	
I5487-06	-0.052	0.0	0.003	
I5487-06DUP	0.419	0.0	0.004	
I5487-09	0.036	0.0	0.003	
I5487-12	-0.207	0.0	0.003	
I5509-03	-0.062	0.0	0.003	
I5511-03	-0.111	0.0	0.003	
I5514-03	-0.184	0.0	0.003	
I5515-03	-0.296	0.0	0.003	
I5531-21	0.103	0.0	0.003	
CCV2	245.443	0.0	0.241	
CCB2	0.625	0.0	0.004	
I5531-22	-1.805	0.0	0.001	
I5531-23	0.193	0.0	0.003	
I5531-24	-0.061	0.0	0.003	
I5531-25	-0.061	0.0	0.003	
I5531-26	0.082	0.0	0.003	
I5531-27	0.212	0.0	0.003	
I5531-28	0.236	0.0	0.003	
I5531-29	0.025	0.0	0.003	
I5531-30	-0.125	0.0	0.003	
I5532-13	0.307	0.0	0.003	
CCV3	247.316	0.0	0.243	
CCB3	0.482	0.0	0.004	
I5532-14	0.242	0.0	0.003	
I5532-15	0.201	0.0	0.003	
I5532-16	-0.121	0.0	0.003	
I5532-17	0.043	0.0	0.003	
I5532-18	-0.034	0.0	0.003	
CCV4	254.472	0.0	0.250	
CCB4	0.614	0.0	0.004	

N	35
Mean	31.197
SD	80.7308
CV%	258.77

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 29 17:56:14 2017

Fri Sep 29 18:17:10 2017

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	0.143	µg/l	9/29/2017 11:18:42	
5.0PPBCN	A	Reactive CN	P	4.7304	µg/l	9/29/2017 11:18:43	
10PPBCN	A	Reactive CN	P	9.6904	µg/l	9/29/2017 11:18:44	
50PPBCN	A	Reactive CN	P	49.7204	µg/l	9/29/2017 11:18:45	
100PPBCN	A	Reactive CN	P	100.1537	µg/l	9/29/2017 11:18:46	
250PPBCN	A	Reactive CN	P	251.1121	µg/l	9/29/2017 11:18:47	
500PPBCN	A	Reactive CN	P	499.45	µg/l	9/29/2017 11:18:48	
ICV1	S	Reactive CN	P	97.955	µg/l	9/29/2017 17:56:15	
ICB1	S	Reactive CN	P	0.8269	µg/l	9/29/2017 17:56:16	
CCV1	S	Reactive CN	P	244.7325	µg/l	9/29/2017 17:56:19	
CCB1	S	Reactive CN	P	0.2746	µg/l	9/29/2017 17:56:20	
PB102740E	S	Reactive CN	P	0.1859	µg/l	9/29/2017 17:56:23	
I5487-06	S	Reactive CN	P	-0.0515	µg/l	9/29/2017 17:56:24	
I5487-06DI	S	Reactive CN	P	0.4195	µg/l	9/29/2017 18:03:49	
I5487-09	S	Reactive CN	P	0.036	µg/l	9/29/2017 18:03:50	
I5487-12	S	Reactive CN	P	-0.2065	µg/l	9/29/2017 18:03:51	
I5509-03	S	Reactive CN	P	-0.0625	µg/l	9/29/2017 18:03:52	
I5511-03	S	Reactive CN	P	-0.111	µg/l	9/29/2017 18:03:53	
I5514-03	S	Reactive CN	P	-0.1837	µg/l	9/29/2017 18:03:54	
I5515-03	S	Reactive CN	P	-0.2964	µg/l	9/29/2017 18:03:55	
I5531-21	S	Reactive CN	P	0.1033	µg/l	9/29/2017 18:03:56	
CCV2	S	Reactive CN	P	245.4432	µg/l	9/29/2017 18:03:57	
CCB2	S	Reactive CN	P	0.6252	µg/l	9/29/2017 18:03:58	
I5531-22	S	Reactive CN	P	-1.8054	µg/l	9/29/2017 18:03:59	
I5531-23	S	Reactive CN	P	0.1935	µg/l	9/29/2017 18:11:21	
I5531-24	S	Reactive CN	P	-0.0611	µg/l	9/29/2017 18:11:22	
I5531-25	S	Reactive CN	P	-0.0611	µg/l	9/29/2017 18:11:23	
I5531-26	S	Reactive CN	P	0.0822	µg/l	9/29/2017 18:11:24	
I5531-27	S	Reactive CN	P	0.2116	µg/l	9/29/2017 18:11:25	
I5531-28	S	Reactive CN	P	0.2358	µg/l	9/29/2017 18:11:26	
I5531-29	S	Reactive CN	P	0.0254	µg/l	9/29/2017 18:11:27	
I5531-30	S	Reactive CN	P	-0.1251	µg/l	9/29/2017 18:11:28	
I5532-13	S	Reactive CN	P	0.3069	µg/l	9/29/2017 18:11:29	
CCV3	S	Reactive CN	P	247.3157	µg/l	9/29/2017 18:11:30	
CCB3	S	Reactive CN	P	0.4823	µg/l	9/29/2017 18:11:31	
I5532-14	S	Reactive CN	P	0.2416	µg/l	9/29/2017 18:17:04	
I5532-15	S	Reactive CN	P	0.2005	µg/l	9/29/2017 18:17:05	
I5532-16	S	Reactive CN	P	-0.1212	µg/l	9/29/2017 18:17:06	
I5532-17	S	Reactive CN	P	0.0434	µg/l	9/29/2017 18:17:07	
I5532-18	S	Reactive CN	P	-0.0337	µg/l	9/29/2017 18:17:08	
CCV4	S	Reactive CN	P	254.4718	µg/l	9/29/2017 18:17:09	
CCB4	S	Reactive CN	P	0.6144	µg/l	9/29/2017 18:17:10	

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Calibration results

Aquakem 7.2AQ1

Page: 1

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

9/29/2017 11:26

Test

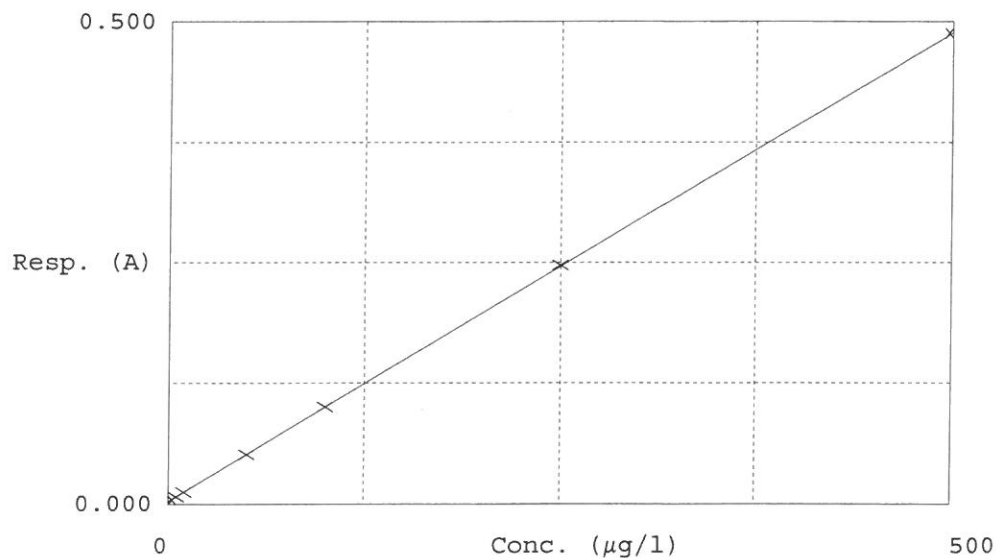
Reactive
Total CN

Accepted 9/29/2017 11:26

Factor 1030
Bias 0.003

Coeff. of det. 0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.1430	0.0000	
2	5.0PPBCN	0.008	4.7304	5.0000	
3	10PPBCN	0.013	9.6904	10.0000	
4	50PPBCN	0.051	49.7204	50.0000	
5	100PPBCN	0.100	100.1537	100.0000	
6	250PPBCN	0.247	251.1121	250.0000	
7	500PPBCN	0.488	499.4500	500.0000	