

LB90919

Test results

Aquakem 7.2AQ1

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

10/18/2017 16:39

Test: REACTIVE Total CN 4912

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.573	0.0	0.096	
ICB1	0.025	0.0	0.003	
CCV1	248.052	0.0	0.239	
CCB1	0.097	0.0	0.003	
PB103384BL	-0.156	0.0	0.003	
I5896-03	-0.111	0.0	0.003	
I5896-03DUP	-0.008	0.0	0.003	
I5901-02	-0.233	0.0	0.003	
I5901-04	0.010	0.0	0.003	
I5901-07	0.641	0.0	0.004	
I5901-11	-0.003	0.0	0.003	
I5901-12	0.357	0.0	0.004	
I5953-03	-0.235	0.0	0.003	
I5953-06	-0.153	0.0	0.003	
CCV2	249.405	0.0	0.240	
CCB2	0.289	0.0	0.003	
I5905-03DUP	-0.044	0.0	0.003	
I5905-01	-0.275	0.0	0.003	
I5905-02	-0.261	0.0	0.003	
I5929-04	-0.191	0.0	0.003	
I5929-08	-0.029	0.0	0.003	
I5929-12	-0.186	0.0	0.003	
I5935-03	-0.149	0.0	0.003	
I5935-06	-0.167	0.0	0.003	
I5935-09	-0.258	0.0	0.003	
I5935-12	0.005	0.0	0.003	
CCV3	257.057	0.0	0.248	
CCB3	1.142	0.0	0.004	
I5931-03	0.299	0.0	0.004	
I5901-10	-0.317	0.0	0.003	
I5901-13	0.094	0.0	0.003	
I5935-15	0.075	0.0	0.003	
PB103405BL	-0.056	0.0	0.003	
I5943-03	-0.138	0.0	0.003	
I5943-03DUP	0.051	0.0	0.003	
I5951-03	-0.049	0.0	0.003	
I5952-03	0.177	0.0	0.003	
CCV4	255.188	0.0	0.246	
CCB4	1.316	0.0	0.004	
PB103404BL	-0.097	0.0	0.003	
I5905-03	-0.133	0.0	0.003	
CCV5	260.286	0.0	0.251	
CCB5	0.093	0.0	0.003	

N 43
Mean 31.837
SD 82.8972
CV% 260.38

LB90 919

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 18 15:21:49 2017

Wed Oct 18 16:34:16 2017

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	REACTIVE CN	P	0.0533	µg/l	10/18/2017 10:17:44	
5.0PPBCN	A	REACTIVE CN	P	4.896	µg/l	10/18/2017 10:17:45	
10PPBCN	A	REACTIVE CN	P	9.4363	µg/l	10/18/2017 10:17:46	
50PPBCN	A	REACTIVE CN	P	50.7756	µg/l	10/18/2017 10:17:47	
100PPBCN	A	REACTIVE CN	P	101.8127	µg/l	10/18/2017 10:17:48	
250PPBCN	A	REACTIVE CN	P	246.9076	µg/l	10/18/2017 10:17:49	
500PPBCN	A	REACTIVE CN	P	501.1184	µg/l	10/18/2017 10:17:50	
ICV1	S	REACTIVE CN	P	97.5732	µg/l	10/18/2017 15:21:50	
ICB1	S	REACTIVE CN	P	0.0255	µg/l	10/18/2017 15:21:51	
CCV1	S	REACTIVE CN	P	248.0519	µg/l	10/18/2017 15:21:54	
CCB1	S	REACTIVE CN	P	0.0965	µg/l	10/18/2017 15:21:55	
PB103384BL	S	REACTIVE CN	P	-0.1556	µg/l	10/18/2017 15:21:57	
I5896-03	S	REACTIVE CN	P	-0.111	µg/l	10/18/2017 15:21:59	
I5896-03DUP	S	REACTIVE CN	P	-0.0082	µg/l	10/18/2017 15:29:24	
I5901-02	S	REACTIVE CN	P	-0.2329	µg/l	10/18/2017 15:29:25	
I5901-04	S	REACTIVE CN	P	0.0098	µg/l	10/18/2017 15:29:26	
I5901-07	S	REACTIVE CN	P	0.6414	µg/l	10/18/2017 15:29:27	
I5901-11	S	REACTIVE CN	P	-0.0035	µg/l	10/18/2017 15:29:29	
I5901-12	S	REACTIVE CN	P	0.3568	µg/l	10/18/2017 15:29:30	
I5953-03	S	REACTIVE CN	P	-0.2351	µg/l	10/18/2017 15:37:03	
I5953-06	S	REACTIVE CN	P	-0.1531	µg/l	10/18/2017 15:37:04	
CCV2	S	REACTIVE CN	P	249.4045	µg/l	10/18/2017 15:37:07	
CCB2	S	REACTIVE CN	P	0.2889	µg/l	10/18/2017 15:37:08	
I5905-03DUP	S	REACTIVE CN	P	-0.0442	µg/l	10/18/2017 15:37:09	
I5905-01	S	REACTIVE CN	P	-0.2754	µg/l	10/18/2017 15:44:33	
I5905-02	S	REACTIVE CN	P	-0.2609	µg/l	10/18/2017 15:44:34	
I5929-04	S	REACTIVE CN	P	-0.1911	µg/l	10/18/2017 15:44:35	
I5929-08	S	REACTIVE CN	P	-0.0293	µg/l	10/18/2017 15:44:36	
I5929-12	S	REACTIVE CN	P	-0.1855	µg/l	10/18/2017 15:44:37	
I5935-03	S	REACTIVE CN	P	-0.1491	µg/l	10/18/2017 15:44:39	
I5935-06	S	REACTIVE CN	P	-0.1666	µg/l	10/18/2017 15:44:40	
I5935-09	S	REACTIVE CN	P	-0.2583	µg/l	10/18/2017 15:44:41	
I5935-12	S	REACTIVE CN	P	0.0048	µg/l	10/18/2017 15:49:18	
CCV3	S	REACTIVE CN	P	257.0572	µg/l	10/18/2017 15:49:19	
CCB3	S	REACTIVE CN	P	1.1419	µg/l	10/18/2017 15:49:20	
I5931-03	S	REACTIVE CN	P	0.2989	µg/l	10/18/2017 15:49:22	
I5901-10	S	REACTIVE CN	P	-0.3171	µg/l	10/18/2017 16:00:23	
I5901-13	S	REACTIVE CN	P	0.0942	µg/l	10/18/2017 16:01:40	
I5935-15	S	REACTIVE CN	P	0.0748	µg/l	10/18/2017 16:07:30	
PB103405BL	S	REACTIVE CN	P	-0.0558	µg/l	10/18/2017 16:07:31	
I5943-03	S	REACTIVE CN	P	-0.1378	µg/l	10/18/2017 16:07:32	
I5943-03DUP	S	REACTIVE CN	P	0.0512	µg/l	10/18/2017 16:07:33	

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I5951-03	S	REACTIVE CN	P	-0.0492 µg/l	10/18/2017 16:07:34
I5952-03	S	REACTIVE CN	P	0.1768 µg/l	10/18/2017 16:07:35
CCV4	S	REACTIVE CN	P	255.1877 µg/l	10/18/2017 16:07:36
CCB4	S	REACTIVE CN	P	1.3158 µg/l	10/18/2017 16:09:43
PB103404BL	S	REACTIVE CN	P	-0.0969 µg/l	10/18/2017 16:34:13
I5905-03	S	REACTIVE CN	P	-0.1333 µg/l	10/18/2017 16:34:14
CCV5	S	REACTIVE CN	P	260.2861 µg/l	10/18/2017 16:34:15
CCB5	S	REACTIVE CN	P	0.0927 µg/l	10/18/2017 16:34:16

Calibration results

Aquakem 7.2AQ1

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

10/18/2017 10:18

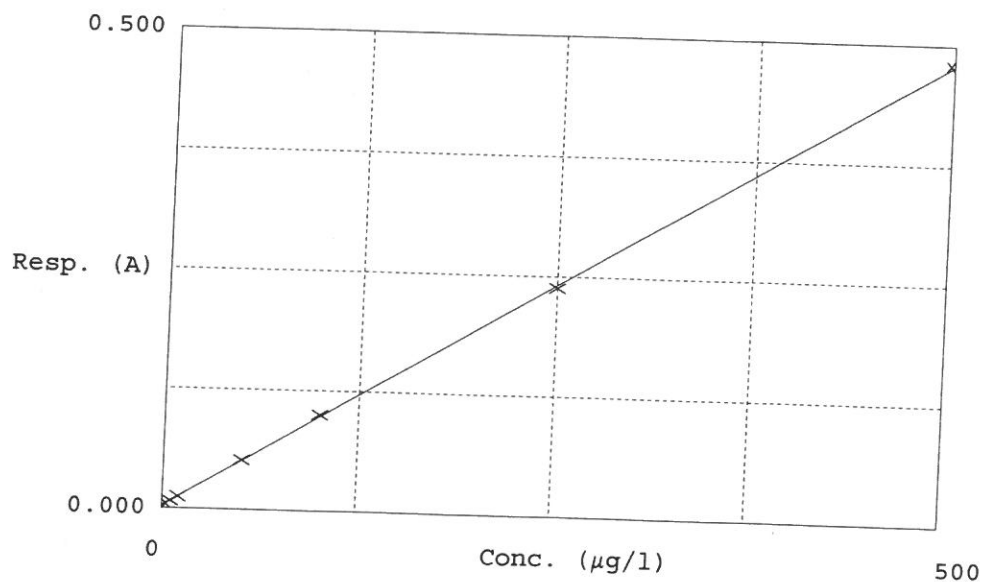
Test Reactive
Total CN

Accepted 10/18/2017 10:18

Factor 1052
Bias 0.003

Coeff. of det. 0.999927

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.0533	0.0000	
2	5.0PPBCN	0.008	4.8960	5.0000	
3	10PPBCN	0.012	9.4363	10.0000	
4	50PPBCN	0.052	50.7756	50.0000	
5	100PPBCN	0.100	101.8127	100.0000	
6	250PPBCN	0.238	246.9076	250.0000	
7	500PPBCN	0.480	501.1184	500.0000	