

CB99034

Test results

Aquakem 7.2AQ1

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

11/5/2018 14:15

Reactive

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.251	0.0	0.101	
ICB1	-0.412	0.0	0.004	
CCV1	248.203	0.0	0.257	
CCB1	-0.426	0.0	0.004	
PB114483BL	-0.467	0.0	0.004	
J5771-02	-0.705	0.0	0.003	
J5771-02DUP	-0.742	0.0	0.003	
J5771-04	-0.814	0.0	0.003	
J5771-06	-0.751	0.0	0.003	
J5805-01	-0.711	0.0	0.003	
J5805-02	-0.841	0.0	0.003	
J5805-03	-0.719	0.0	0.003	
J5805-04	-0.638	0.0	0.004	
J5805-05	-0.524	0.0	0.004	
CCV2	250.660	0.0	0.260	
CCB2	-0.304	0.0	0.004	
J5805-06	-0.568	0.0	0.004	
J5805-07	-0.883	0.0	0.003	
J5805-08	-0.776	0.0	0.003	
J5805-09	-0.723	0.0	0.003	
J5812-04	-0.714	0.0	0.003	
J5812-08	-0.874	0.0	0.003	
J5812-12	-0.642	0.0	0.004	
J5812-16	-0.651	0.0	0.004	
J5812-20	-0.799	0.0	0.003	
J5812-24	-0.531	0.0	0.004	
CCV3	244.924	0.0	0.254	
CCB3	-0.561	0.0	0.004	
J5812-28	-0.772	0.0	0.003	
J5812-32	-0.652	0.0	0.004	
PB114401BL	-0.522	0.0	0.004	
J5764-02	-0.843	0.0	0.003	
J5764-02DUP	-0.588	0.0	0.004	
J5764-04	-0.527	0.0	0.004	
J5764-06	-0.740	0.0	0.003	
J5764-08	-0.617	0.0	0.004	
J5764-10	-0.564	0.0	0.004	
J5764-12	-0.514	0.0	0.004	
CCV4	250.140	0.0	0.259	
CCB4	-0.331	0.0	0.004	
J5764-14	-0.508	0.0	0.004	
J5764-16	-0.716	0.0	0.003	
J5764-18	-0.975	0.0	0.003	
J5764-20	-0.919	0.0	0.003	
J5804-02	-0.621	0.0	0.004	
J5815-02	-0.745	0.0	0.003	
J5815-04	-0.588	0.0	0.004	
J5815-06	-0.731	0.0	0.003	
J5816-04	-0.663	0.0	0.004	
J5816-08	-0.486	0.0	0.004	
CCV5	251.350	0.0	0.260	
CCB5	-0.357	0.0	0.004	
J5816-12	-0.698	0.0	0.003	
PB114502BL	-0.627	0.0	0.004	
J5804-04	-0.674	0.0	0.004	

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11/5/2018 14:15

Test: ^{reactive} Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
J5804-04DUP	0.066	0.0	0.004	
CCV6	268.184	0.0	0.278	
CCB6	0.037	0.0	0.004	

N	58
Mean	27.191
SD	78.1705
CV%	287.49

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 05 13:38:01 2018

Mon Nov 05 14:12:11 2018

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive Cl P	-0.7644	µg/l	11/5/2018 10:07:50	
5.0PPBCN	A	Reactive Cl P	4.7456	µg/l	11/5/2018 10:07:51	
10PPBCN	A	Reactive Cl P	9.8051	µg/l	11/5/2018 10:07:52	
50PPBCN	A	Reactive Cl P	49.4287	µg/l	11/5/2018 10:07:53	
100PPBCN	A	Reactive Cl P	100.5382	µg/l	11/5/2018 10:07:54	
250PPBCN	A	Reactive Cl P	252.5818	µg/l	11/5/2018 10:07:55	
500PPBCN	A	Reactive Cl P	498.6651	µg/l	11/5/2018 10:07:56	
ICV1	S	Reactive Cl P	95.2507	µg/l	11/5/2018 13:38:01	
ICB1	S	Reactive Cl P	-0.4117	µg/l	11/5/2018 13:38:02	
CCV1	S	Reactive Cl P	248.2033	µg/l	11/5/2018 13:38:03	
CCB1	S	Reactive Cl P	-0.4257	µg/l	11/5/2018 13:38:04	
PB114483BL	S	Reactive Cl P	-0.4665	µg/l	11/5/2018 13:38:05	
J5771-02	S	Reactive Cl P	-0.7051	µg/l	11/5/2018 13:38:06	
J5771-02DUP	S	Reactive Cl P	-0.7418	µg/l	11/5/2018 13:38:07	
J5771-04	S	Reactive Cl P	-0.8141	µg/l	11/5/2018 13:38:08	
J5771-06	S	Reactive Cl P	-0.7509	µg/l	11/5/2018 13:38:09	
J5805-01	S	Reactive Cl P	-0.7115	µg/l	11/5/2018 13:38:10	
J5805-02	S	Reactive Cl P	-0.8412	µg/l	11/5/2018 13:38:11	
J5805-03	S	Reactive Cl P	-0.7194	µg/l	11/5/2018 13:45:36	
J5805-04	S	Reactive Cl P	-0.6378	µg/l	11/5/2018 13:45:37	
J5805-05	S	Reactive Cl P	-0.524	µg/l	11/5/2018 13:45:38	
CCV2	S	Reactive Cl P	250.6602	µg/l	11/5/2018 13:45:39	
CCB2	S	Reactive Cl P	-0.3041	µg/l	11/5/2018 13:45:40	
J5805-06	S	Reactive Cl P	-0.5681	µg/l	11/5/2018 13:45:41	
J5805-07	S	Reactive Cl P	-0.8832	µg/l	11/5/2018 13:45:42	
J5805-08	S	Reactive Cl P	-0.7761	µg/l	11/5/2018 13:45:43	
J5805-09	S	Reactive Cl P	-0.7225	µg/l	11/5/2018 13:45:44	
J5812-04	S	Reactive Cl P	-0.7137	µg/l	11/5/2018 13:45:45	
J5812-08	S	Reactive Cl P	-0.874	µg/l	11/5/2018 13:45:46	
J5812-12	S	Reactive Cl P	-0.6422	µg/l	11/5/2018 13:53:11	
J5812-16	S	Reactive Cl P	-0.651	µg/l	11/5/2018 13:53:12	
J5812-20	S	Reactive Cl P	-0.7991	µg/l	11/5/2018 13:53:13	
J5812-24	S	Reactive Cl P	-0.5309	µg/l	11/5/2018 13:53:14	
CCV3	S	Reactive Cl P	244.9237	µg/l	11/5/2018 13:53:15	
CCB3	S	Reactive Cl P	-0.5608	µg/l	11/5/2018 13:53:16	
J5812-28	S	Reactive Cl P	-0.7724	µg/l	11/5/2018 13:53:17	
J5812-32	S	Reactive Cl P	-0.6523	µg/l	11/5/2018 13:53:18	
PB114401BL	S	Reactive Cl P	-0.5219	µg/l	11/5/2018 13:53:19	
J5764-02	S	Reactive Cl P	-0.8435	µg/l	11/5/2018 13:53:20	
J5764-02DUP	S	Reactive Cl P	-0.588	µg/l	11/5/2018 13:53:21	
J5764-04	S	Reactive Cl P	-0.527	µg/l	11/5/2018 14:00:43	
J5764-06	S	Reactive Cl P	-0.7395	µg/l	11/5/2018 14:00:44	

de

J5764-08	S	Reactive Cl P	-0.6166 µg/l	11/5/2018 14:00:45
J5764-10	S	Reactive Cl P	-0.5642 µg/l	11/5/2018 14:00:46
J5764-12	S	Reactive Cl P	-0.5142 µg/l	11/5/2018 14:00:47
CCV4	S	Reactive Cl P	250.1399 µg/l	11/5/2018 14:00:48
CCB4	S	Reactive Cl P	-0.3311 µg/l	11/5/2018 14:00:49
J5764-14	S	Reactive Cl P	-0.508 µg/l	11/5/2018 14:00:50
J5764-16	S	Reactive Cl P	-0.7161 µg/l	11/5/2018 14:00:51
J5764-18	S	Reactive Cl P	-0.9746 µg/l	11/5/2018 14:00:52
J5764-20	S	Reactive Cl P	-0.9192 µg/l	11/5/2018 14:00:53
J5804-02	S	Reactive Cl P	-0.6212 µg/l	11/5/2018 14:08:18
J5815-02	S	Reactive Cl P	-0.7455 µg/l	11/5/2018 14:08:19
J5815-04	S	Reactive Cl P	-0.5875 µg/l	11/5/2018 14:08:20
J5815-06	S	Reactive Cl P	-0.7306 µg/l	11/5/2018 14:08:21
J5816-04	S	Reactive Cl P	-0.6626 µg/l	11/5/2018 14:08:22
J5816-08	S	Reactive Cl P	-0.4856 µg/l	11/5/2018 14:08:23
CCV5	S	Reactive Cl P	251.3504 µg/l	11/5/2018 14:08:24
CCB5	S	Reactive Cl P	-0.3565 µg/l	11/5/2018 14:08:25
J5816-12	S	Reactive Cl P	-0.6983 µg/l	11/5/2018 14:08:26
PB114502BL	S	Reactive Cl P	-0.6269 µg/l	11/5/2018 14:08:27
J5804-04	S	Reactive Cl P	-0.6739 µg/l	11/5/2018 14:08:28
J5804-04DUP	S	Reactive Cl P	0.0658 µg/l	11/5/2018 14:12:09
CCV6	S	Reactive Cl P	268.1836 µg/l	11/5/2018 14:12:10
CCB6	S	Reactive Cl P	0.0368 µg/l	11/5/2018 14:12:11

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284 Sheffield Street,
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Reviewed by : AD

11/5/2018 10:10

Test Total CN

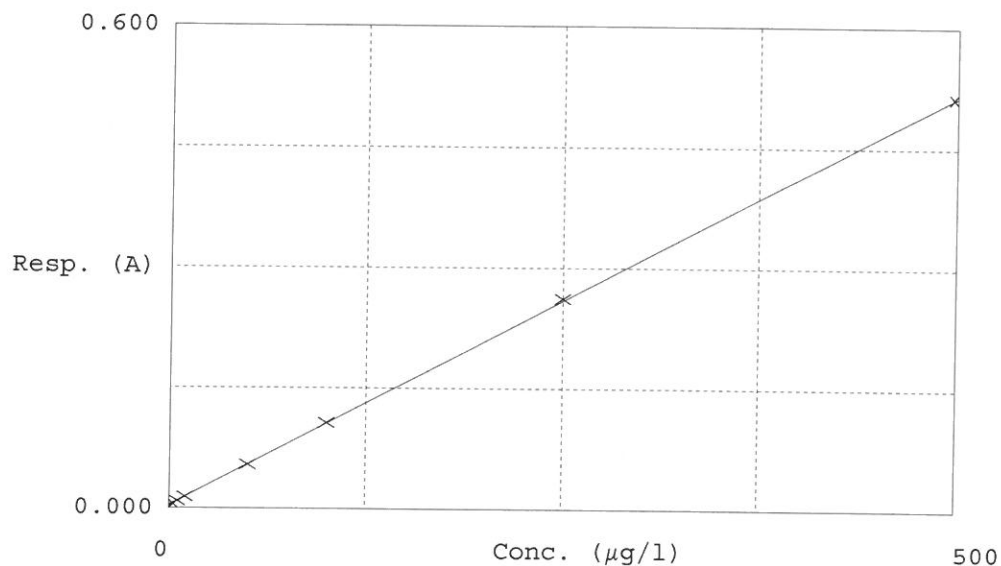
Accepted 11/5/2018 10:10

Factor 980.8

Bias 0.004

Coeff. of det. 0.999953

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.7644	0.0000	
2	5.0PPBCN	0.009	4.7456	5.0000	
3	10PPBCN	0.014	9.8051	10.0000	
4	50PPBCN	0.055	49.4287	50.0000	
5	100PPBCN	0.107	100.5382	100.0000	
6	250PPBCN	0.262	252.5818	250.0000	
7	500PPBCN	0.513	498.6651	500.0000	