

LB 98833

Test results

Aquakem 7.2AQ1

Page: 1

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

10/25/2018 11:56

Test: ~~Total~~ CN

Reactive
WGU

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.961	0.0	0.105	
ICB1	-0.460	0.0	0.003	
CCV1	242.794	0.0	0.259	
CCB1	-0.464	0.0	0.003	
PB114095BL	-0.263	0.0	0.004	
J5610-01	-0.448	0.0	0.003	
J5610-01DUP	-0.379	0.0	0.003	
J5610-05	-0.330	0.0	0.004	
J5610-07	-0.533	0.0	0.003	
J5622-02	-0.539	0.0	0.003	
J5622-04	-0.411	0.0	0.003	
PB114134BL	-0.367	0.0	0.003	
J4771-08	-0.479	0.0	0.003	
J4771-08DUP	-0.171	0.0	0.004	
CCV2	242.002	0.0	0.258	
CCB2	-0.205	0.0	0.004	
J5198-22	-0.246	0.0	0.004	
J5198-24	-0.361	0.0	0.003	
J5198-26	-0.200	0.0	0.004	
J5198-28	-0.486	0.0	0.003	
J5198-30	-0.574	0.0	0.003	
J5199-06	-0.304	0.0	0.004	
J5200-14	-0.215	0.0	0.004	
J5200-16	-0.268	0.0	0.004	
J5639-04	-0.322	0.0	0.004	
J5639-08	0.347	0.0	0.004	
CCV3	242.339	0.0	0.258	
CCB3	-0.043	0.0	0.004	
J5639-12	-0.315	0.0	0.004	
J5642-02	-0.303	0.0	0.004	
PB114135BL	-0.119	0.0	0.004	
J5639-14	-0.463	0.0	0.003	
J5639-14DUP	-0.493	0.0	0.003	
PB114177BL	-0.210	0.0	0.004	
J5651-03	-0.473	0.0	0.003	
J5651-03DUP	-0.208	0.0	0.004	
J5652-04	-0.381	0.0	0.003	
CCV4	242.412	0.0	0.258	
CCB4	-0.028	0.0	0.004	
J5661-02	-0.497	0.0	0.003	
PB114178BL	-0.422	0.0	0.003	
J5656-02	-0.479	0.0	0.003	
J5656-02DUP	-0.626	0.0	0.003	
J5659-01	-0.500	0.0	0.003	
J5647-01	-0.680	0.0	0.003	
CCV5	254.641	0.0	0.271	
CCB5	-0.324	0.0	0.004	

=====

Test results

Aquakem 7.2AQ1

Page: 2

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

10/25/2018 11:56

Test: Total CN

Sample Id Result Dil. 1 + Response $\hat{\sigma}_{\text{CN}}$

N	47
Mean	27.785
SD	77.0062
CV%	277.15

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 25 10:03:12 2018

Thu Oct 25 11:40:25 2018

ae

Sample Id	Sam/Ctr/c/	Test short n	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive	CN P	-0.0307	µg/l	10/25/2018 10:03:12	
5.OPPBCN	A	Reactive	CN P	4.6383	µg/l	10/25/2018 10:03:13	
10PPBCN	A	Reactive	CN P	9.237	µg/l	10/25/2018 10:03:14	
50PPBCN	A	Reactive	CN P	49.8826	µg/l	10/25/2018 10:03:15	
100PPBCN	A	Reactive	CN P	100.7902	µg/l	10/25/2018 10:03:16	
250PPBCN	A	Reactive	CN P	251.22	µg/l	10/25/2018 10:03:17	
500PPBCN	A	Reactive	CN P	499.2626	µg/l	10/25/2018 10:03:18	
ICV1	S	Reactive	CN P	95.9606	µg/l	10/25/2018 11:05:05	
ICB1	S	Reactive	CN P	-0.4603	µg/l	10/25/2018 11:05:06	
CCV1	S	Reactive	CN P	242.7936	µg/l	10/25/2018 11:05:07	
CCB1	S	Reactive	CN P	-0.4644	µg/l	10/25/2018 11:05:08	
PB114095BL	S	Reactive	CN P	-0.2631	µg/l	10/25/2018 11:05:09	
J5610-01	S	Reactive	CN P	-0.4477	µg/l	10/25/2018 11:05:10	
J5610-01DUP	S	Reactive	CN P	-0.3793	µg/l	10/25/2018 11:05:11	
J5610-05	S	Reactive	CN P	-0.3301	µg/l	10/25/2018 11:05:12	
J5610-07	S	Reactive	CN P	-0.5331	µg/l	10/25/2018 11:05:13	
J5622-02	S	Reactive	CN P	-0.5394	µg/l	10/25/2018 11:05:14	
J5622-04	S	Reactive	CN P	-0.4108	µg/l	10/25/2018 11:05:15	
PB114134BL	S	Reactive	CN P	-0.3666	µg/l	10/25/2018 11:12:40	
J4771-08	S	Reactive	CN P	-0.4794	µg/l	10/25/2018 11:12:41	
J4771-08DUP	S	Reactive	CN P	-0.1708	µg/l	10/25/2018 11:12:42	
CCV2	S	Reactive	CN P	242.0023	µg/l	10/25/2018 11:12:43	
CCB2	S	Reactive	CN P	-0.2054	µg/l	10/25/2018 11:12:44	
J5198-22	S	Reactive	CN P	-0.2461	µg/l	10/25/2018 11:12:45	
J5198-24	S	Reactive	CN P	-0.3605	µg/l	10/25/2018 11:12:46	
J5198-26	S	Reactive	CN P	-0.2005	µg/l	10/25/2018 11:12:47	
J5198-28	S	Reactive	CN P	-0.4864	µg/l	10/25/2018 11:12:48	
J5198-30	S	Reactive	CN P	-0.5744	µg/l	10/25/2018 11:12:49	
J5199-06	S	Reactive	CN P	-0.3036	µg/l	10/25/2018 11:12:50	
J5200-14	S	Reactive	CN P	-0.2151	µg/l	10/25/2018 11:20:13	
J5200-16	S	Reactive	CN P	-0.2678	µg/l	10/25/2018 11:20:14	
J5639-04	S	Reactive	CN P	-0.3216	µg/l	10/25/2018 11:20:15	
J5639-08	S	Reactive	CN P	0.347	µg/l	10/25/2018 11:20:16	
CCV3	S	Reactive	CN P	242.3394	µg/l	10/25/2018 11:20:17	
CCB3	S	Reactive	CN P	-0.0431	µg/l	10/25/2018 11:20:18	
J5639-12	S	Reactive	CN P	-0.3154	µg/l	10/25/2018 11:20:19	
J5642-02	S	Reactive	CN P	-0.3033	µg/l	10/25/2018 11:20:20	
PB114135BL	S	Reactive	CN P	-0.1185	µg/l	10/25/2018 11:20:22	
J5639-14	S	Reactive	CN P	-0.4635	µg/l	10/25/2018 11:20:23	
J5639-14DUP	S	Reactive	CN P	-0.4931	µg/l	10/25/2018 11:27:48	
PB114177BL	S	Reactive	CN P	-0.2097	µg/l	10/25/2018 11:27:49	
J5651-03	S	Reactive	CN P	-0.4727	µg/l	10/25/2018 11:27:50	

Ace

J5651-03DUP	S	Reactive CN P	-0.2083 µg/l	10/25/2018 11:27:51
J5652-04	S	Reactive CN P	-0.3807 µg/l	10/25/2018 11:27:52
CCV4	S	Reactive CN P	242.412 µg/l	10/25/2018 11:27:53
CCB4	S	Reactive CN P	-0.028 µg/l	10/25/2018 11:27:54
J5661-02	S	Reactive CN P	-0.4974 µg/l	10/25/2018 11:27:55
PB114178BL	S	Reactive CN P	-0.422 µg/l	10/25/2018 11:27:56
J5656-02	S	Reactive CN P	-0.4786 µg/l	10/25/2018 11:27:57
J5656-02DUP	S	Reactive CN P	-0.6257 µg/l	10/25/2018 11:27:58
J5659-01	S	Reactive CN P	-0.5 µg/l	10/25/2018 11:31:39
J5647-01	S	Reactive CN P	-0.6797 µg/l	10/25/2018 11:38:11
CCV5	S	Reactive CN P	254.6409 µg/l	10/25/2018 11:40:24
CCB5	S	Reactive CN P	-0.3238 µg/l	10/25/2018 11:40:25

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

10/25/2018 10:09

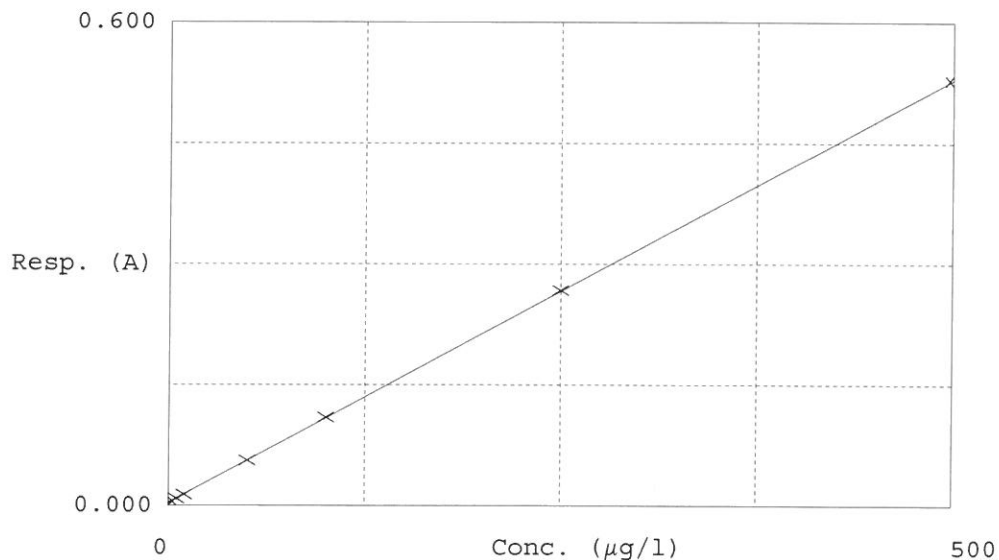
Test Total CN

Accepted 10/25/2018 10:09

Factor 952.4
Bias 0.004

Coeff. of det. 0.999984

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.0307	0.0000	
2	5.0PPBCN	0.009	4.6383	5.0000	
3	10PPBCN	0.014	9.2370	10.0000	
4	50PPBCN	0.056	49.8826	50.0000	
5	100PPBCN	0.110	100.7902	100.0000	
6	250PPBCN	0.268	251.2200	250.0000	
7	500PPBCN	0.528	499.2626	500.0000	