

U388759

Test results

Aquakem 7.2AQ1

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

7/18/2017 8:05

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.407	0.0	0.097	
ICB1	0.907	0.0	0.004	
CCV1	241.730	0.0	0.243	
CCB1	0.966	0.0	0.004	
PB100683BL	0.681	0.0	0.004	
PB100683BS	97.773	0.0	0.100	
LOWPB100683	10.377	0.0	0.014	
HIGHPB100683	498.450	0.0	0.498	
I4203-01	1.148	0.0	0.004	
I4203-02	1.233	0.0	0.004	
I4203-03	1.228	0.0	0.004	
I4203-04	0.651	0.0	0.004	
I4203-05	2.892	0.0	0.006	
I4203-05DUP	3.286	0.0	0.006	
CCV2	246.640	0.0	0.248	
CCB2	1.074	0.0	0.004	
I4203-06MS	41.629	0.0	0.045	
I4203-07MSD	41.954	0.0	0.045	
I4203-08	0.780	0.0	0.004	
I4203-09	1.810	0.0	0.005	
I4203-10	0.512	0.0	0.004	
I4203-11	8.743	0.0	0.012	
I4203-12	3.414	0.0	0.007	
PB100684BL	0.997	0.0	0.004	
CCV3	242.018	0.0	0.244	
CCB3	0.691	0.0	0.004	
PB100684BS	97.485	0.0	0.100	
I4205-01	0.925	0.0	0.004	
I4205-01DUP	0.958	0.0	0.004	
I4205-01MS	29.981	0.0	0.033	
I4205-01MSD	30.059	0.0	0.033	
I4205-02	0.930	0.0	0.004	
PB100696BL	0.658	0.0	0.004	
PB100696BS	93.619	0.0	0.096	
I4216-01	1.133	0.0	0.004	
I4216-01DUP	1.221	0.0	0.004	
CCV4	246.896	0.0	0.248	
CCB4	1.003	0.0	0.004	
I4216-01MS	35.700	0.0	0.039	
I4216-01MSD	37.165	0.0	0.040	
I4216-07	4.104	0.0	0.007	
I4217-01	0.716	0.0	0.004	
I4223-01	0.910	0.0	0.004	
I4223-04	0.867	0.0	0.004	
I4223-07	0.793	0.0	0.004	
I4223-10	0.794	0.0	0.004	
CCV5	253.002	0.0	0.254	
CCB5	0.974	0.0	0.004	

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Test results

Aquakem 7.2AQ1

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

7/18/2017 8:05

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	48
Mean	49.706
SD	100.8067
CV%	202.81

CB 88759

8/18/17

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 17 16:57:17 2017

Mon Jul 17 17:25:48 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	1.6138	µg/l	7/17/2017 11:21:34	
5.OPPBCN	A	Total CN	P	5.2891	µg/l	7/17/2017 11:21:35	
10PPBCN	A	Total CN	P	9.908	µg/l	7/17/2017 11:21:36	
50PPBCN	A	Total CN	P	48.1871	µg/l	7/17/2017 11:21:37	
100PPBCN	A	Total CN	P	99.0475	µg/l	7/17/2017 11:21:38	
250PPBCN	A	Total CN	P	251.1677	µg/l	7/17/2017 11:21:39	
500PPBCN	A	Total CN	P	499.7869	µg/l	7/17/2017 11:21:40	
ICV1	S	Total CN	P	94.4066	µg/l	7/17/2017 16:57:17	
ICB1	S	Total CN	P	0.9066	µg/l	7/17/2017 16:57:18	
CCV1	S	Total CN	P	241.7301	µg/l	7/17/2017 16:57:19	
CCB1	S	Total CN	P	0.9655	µg/l	7/17/2017 16:57:20	
PB100683BL	S	Total CN	P	0.6807	µg/l	7/17/2017 16:57:21	
PB100683BS	S	Total CN	P	97.7731	µg/l	7/17/2017 16:57:22	
LOWPB100683	S	Total CN	P	10.3772	µg/l	7/17/2017 16:57:23	
HIGHPB100683	S	Total CN	P	498.45	µg/l	7/17/2017 16:57:24	
I4203-01	S	Total CN	P	1.1477	µg/l	7/17/2017 16:57:25	
I4203-02	S	Total CN	P	1.233	µg/l	7/17/2017 16:57:26	
I4203-03	S	Total CN	P	1.2281	µg/l	7/17/2017 16:57:27	
I4203-04	S	Total CN	P	0.651	µg/l	7/17/2017 17:04:52	
I4203-05	S	Total CN	P	2.8922	µg/l	7/17/2017 17:04:53	
I4203-05DUP	S	Total CN	P	3.2863	µg/l	7/17/2017 17:04:54	
CCV2	S	Total CN	P	246.6399	µg/l	7/17/2017 17:04:55	
CCB2	S	Total CN	P	1.0741	µg/l	7/17/2017 17:04:56	
I4203-06MS	S	Total CN	P	41.6295	µg/l	7/17/2017 17:04:57	
I4203-07MSD	S	Total CN	P	41.9542	µg/l	7/17/2017 17:04:58	
I4203-08	S	Total CN	P	0.7803	µg/l	7/17/2017 17:04:59	
I4203-09	S	Total CN	P	1.8098	µg/l	7/17/2017 17:05:00	
I4203-10	S	Total CN	P	0.512	µg/l	7/17/2017 17:05:01	
I4203-11	S	Total CN	P	8.7426	µg/l	7/17/2017 17:05:02	
I4203-12	S	Total CN	P	3.4136	µg/l	7/17/2017 17:12:26	
PB100684BL	S	Total CN	P	0.9967	µg/l	7/17/2017 17:12:27	
CCV3	S	Total CN	P	242.0184	µg/l	7/17/2017 17:12:28	
CCB3	S	Total CN	P	0.6909	µg/l	7/17/2017 17:12:29	
PB100684BS	S	Total CN	P	97.4853	µg/l	7/17/2017 17:12:30	
I4205-01	S	Total CN	P	0.9253	µg/l	7/17/2017 17:12:31	
I4205-01DUP	S	Total CN	P	0.9579	µg/l	7/17/2017 17:12:32	
I4205-01MS	S	Total CN	P	29.981	µg/l	7/17/2017 17:12:33	
I4205-01MSD	S	Total CN	P	30.0589	µg/l	7/17/2017 17:12:34	
I4205-02	S	Total CN	P	0.9296	µg/l	7/17/2017 17:12:35	
PB100696BL	S	Total CN	P	0.6577	µg/l	7/17/2017 17:12:36	
PB100696BS	S	Total CN	P	93.6186	µg/l	7/17/2017 17:19:59	
I4216-01	S	Total CN	P	1.1329	µg/l	7/17/2017 17:20:00	

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I4216-01DUP	S	Total CN	P	1.2206 µg/l	7/17/2017 17:20:01
CCV4	S	Total CN	P	246.8964 µg/l	7/17/2017 17:20:02
CCB4	S	Total CN	P	1.0034 µg/l	7/17/2017 17:20:03
I4216-01MS	S	Total CN	P	35.6998 µg/l	7/17/2017 17:20:04
I4216-01MSD	S	Total CN	P	37.165 µg/l	7/17/2017 17:20:05
I4216-07	S	Total CN	P	4.1041 µg/l	7/17/2017 17:20:06
I4217-01	S	Total CN	P	0.7164 µg/l	7/17/2017 17:20:07
I4223-01	S	Total CN	P	0.9099 µg/l	7/17/2017 17:20:08
I4223-04	S	Total CN	P	0.8673 µg/l	7/17/2017 17:20:09
I4223-07	S	Total CN	P	0.7931 µg/l	7/17/2017 17:25:42
I4223-10	S	Total CN	P	0.7939 µg/l	7/17/2017 17:25:43
CCV5	S	Total CN	P	253.0019 µg/l	7/17/2017 17:25:44
CCB5	S	Total CN	P	0.9736 µg/l	7/17/2017 17:25:45

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
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7/17/2017 11:22

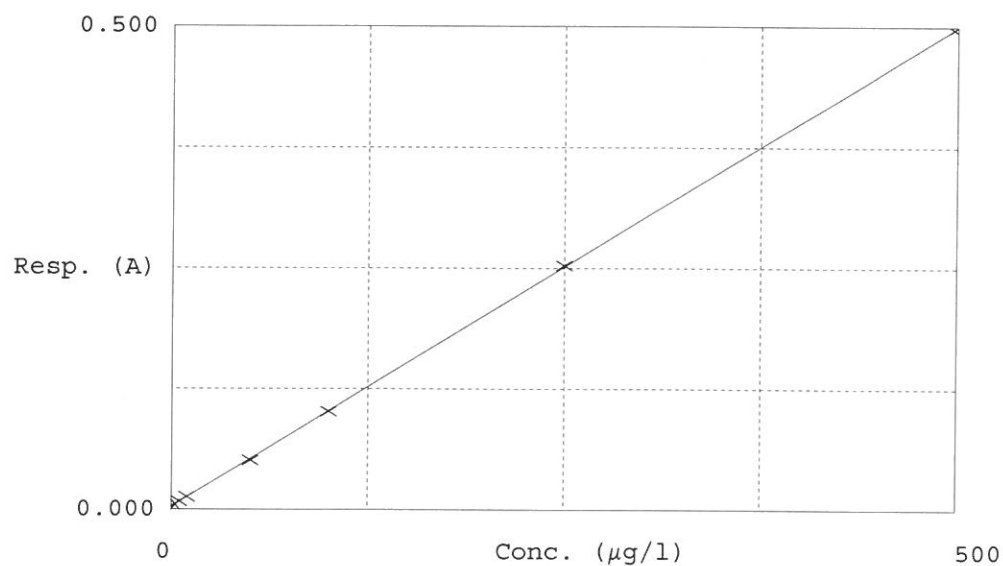
Test Total CN

Accepted 7/17/2017 11:22

Factor 1007
Bias 0.003

Coeff. of det. 0.999960

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.005	1.6138	0.0000	
2	5.0PPBCN	0.008	5.2891	5.0000	
3	10PPBCN	0.013	9.9080	10.0000	
4	50PPBCN	0.051	48.1871	50.0000	
5	100PPBCN	0.102	99.0475	100.0000	
6	250PPBCN	0.253	251.1677	250.0000	
7	500PPBCN	0.500	499.7869	500.0000	