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Aquakem 7.2AQ1

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CHEMTECH

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

3/27/2018 15:16

Test: Total CN 4g/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.988	0.0	0.096	
ICB1	0.860	0.0	0.004	
CCV1	244.241	0.0	0.236	
CCB1	0.816	0.0	0.004	
PB107667BS	96.756	0.0	0.096	
LOWPB107667	10.478	0.0	0.013	
HIGHPB107667	491.254	0.0	0.472	
J2047-01MS	34.261	0.0	0.036	
J2047-01MSD	34.603	0.0	0.036	
J2048-01	9.733	0.0	0.012	
J2048-02	1.131	0.0	0.004	
CCV2	243.565	0.0	0.236	
CCB2	0.750	0.0	0.004	
J2048-03	1.848	0.0	0.005	
J2048-04	0.835	0.0	0.004	
J2048-05	6.389	0.0	0.009	
PB107638BL	0.467	0.0	0.004	
PB107638BS	98.848	0.0	0.098	
J2050-07	14.208	0.0	0.017	
J2050-07DUP	13.771	0.0	0.016	
J2050-07MS	48.772	0.0	0.050	
J2050-07MSD	49.351	0.0	0.050	
J2052-05	1.539	0.0	0.005	
CCV3	243.070	0.0	0.235	
CCB3	0.800	0.0	0.004	
PB107697BL	0.511	0.0	0.004	
PB107697BS	98.135	0.0	0.097	
J1749-05	1.327	0.0	0.004	
J1749-05DUP	1.327	0.0	0.004	
J1749-05MS	35.210	0.0	0.037	
J1749-05MSD	34.957	0.0	0.037	
J2063-01	0.273	0.0	0.003	
J2064-01	4.021	0.0	0.007	
J2065-01	1.354	0.0	0.004	
J2066-01	0.696	0.0	0.004	
CCV4	244.186	0.0	0.236	
CCB4	0.735	0.0	0.004	
J2068-01	8.488	0.0	0.011	
J2071-01	23.432	0.0	0.026	
J2071-04	35.692	0.0	0.037	
J2071-07	12.248	0.0	0.015	
PB107698BL	0.411	0.0	0.004	
PB107698BS	97.261	0.0	0.096	
J2075-01	12.917	0.0	0.015	
J2075-01DUP	12.637	0.0	0.015	
J2075-01MS	48.596	0.0	0.050	
J2075-01MSD	48.506	0.0	0.049	
CCV5	246.991	0.0	0.239	
CCB5	0.909	0.0	0.004	
J2075-02	1.229	0.0	0.004	
J2075-03	277.040	0.0	0.268	
J2075-04	2.324	0.0	0.005	
PB107699BL	0.525	0.0	0.004	
PB107699BS	97.040	0.0	0.096	
J2067-01	5.766	0.0	0.009	

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Test results

Aquakem 7.2AQ1

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

3/27/2018 15:16

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
J2067-01DUP	5.343	0.0	0.008	
J2067-01MS	38.023	0.0	0.039	
J2067-01MSD	37.408	0.0	0.039	
J2071-10	5.370	0.0	0.008	
CCV6	264.653	0.0	0.256	
CCB6	0.523	0.0	0.004	
PB107667BL	0.400	0.0	0.004	
J2047-01	2.810	0.0	0.006	
J2047-01DUP	2.716	0.0	0.006	
J2074-02	1.426	0.0	0.005	
CCV7	249.782	0.0	0.242	
CCB7	0.819	0.0	0.004	

N	67
Mean	55.363
SD	97.0204
CV%	175.24

NS

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 27 12:54:02 2018

Tue Mar 27 15:06:23 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.7043	µg/l	3/27/2018 12:54:02	
5.OPPBCN	A	Total CN	P	6.4823	µg/l	3/27/2018 12:54:03	
10PPBCN	A	Total CN	P	10.1513	µg/l	3/27/2018 12:54:04	
50PPBCN	A	Total CN	P	50.5887	µg/l	3/27/2018 12:54:05	
100PPBCN	A	Total CN	P	97.5717	µg/l	3/27/2018 12:54:06	
250PPBCN	A	Total CN	P	248.1853	µg/l	3/27/2018 12:54:07	
500PPBCN	A	Total CN	P	501.3163	µg/l	3/27/2018 12:54:08	
ICV1	S	Total CN	P	96.988	µg/l	3/27/2018 13:43:41	
ICB1	S	Total CN	P	0.8603	µg/l	3/27/2018 13:43:42	
CCV1	S	Total CN	P	244.2405	µg/l	3/27/2018 13:43:43	
CCB1	S	Total CN	P	0.8157	µg/l	3/27/2018 13:43:44	
PB107667BS	S	Total CN	P	96.7557	µg/l	3/27/2018 13:43:46	
LOWPB107667S	S	Total CN	P	10.4776	µg/l	3/27/2018 13:43:47	
HIGHPB107667S	S	Total CN	P	491.2541	µg/l	3/27/2018 13:43:48	
J2047-01MS	S	Total CN	P	34.2606	µg/l	3/27/2018 13:43:51	
J2047-01MSD	S	Total CN	P	34.6029	µg/l	3/27/2018 13:51:16	
J2048-01	S	Total CN	P	9.7334	µg/l	3/27/2018 13:51:17	
J2048-02	S	Total CN	P	1.1312	µg/l	3/27/2018 13:51:18	
CCV2	S	Total CN	P	243.5645	µg/l	3/27/2018 13:51:19	
CCB2	S	Total CN	P	0.7503	µg/l	3/27/2018 13:51:20	
J2048-03	S	Total CN	P	1.8478	µg/l	3/27/2018 13:51:21	
J2048-04	S	Total CN	P	0.8354	µg/l	3/27/2018 13:51:22	
J2048-05	S	Total CN	P	6.3889	µg/l	3/27/2018 13:51:23	
PB107638BL	S	Total CN	P	0.4672	µg/l	3/27/2018 13:51:24	
PB107638BS	S	Total CN	P	98.8485	µg/l	3/27/2018 13:51:25	
J2050-07	S	Total CN	P	14.2077	µg/l	3/27/2018 13:51:26	
J2050-07DUP	S	Total CN	P	13.7706	µg/l	3/27/2018 13:58:51	
J2050-07MS	S	Total CN	P	48.7722	µg/l	3/27/2018 13:58:52	
J2050-07MSD	S	Total CN	P	49.351	µg/l	3/27/2018 13:58:53	
J2052-05	S	Total CN	P	1.5389	µg/l	3/27/2018 13:58:54	
CCV3	S	Total CN	P	243.0703	µg/l	3/27/2018 13:58:55	
CCB3	S	Total CN	P	0.8002	µg/l	3/27/2018 13:58:56	
PB107697BL	S	Total CN	P	0.5107	µg/l	3/27/2018 13:58:57	
PB107697BS	S	Total CN	P	98.1348	µg/l	3/27/2018 13:58:58	
J1749-05	S	Total CN	P	1.3271	µg/l	3/27/2018 13:58:59	
J1749-05DUP	S	Total CN	P	1.3273	µg/l	3/27/2018 13:59:00	
J1749-05MS	S	Total CN	P	35.2101	µg/l	3/27/2018 13:59:01	
J1749-05MSD	S	Total CN	P	34.9574	µg/l	3/27/2018 14:06:26	
J2063-01	S	Total CN	P	0.2731	µg/l	3/27/2018 14:06:27	
J2064-01	S	Total CN	P	4.021	µg/l	3/27/2018 14:06:28	
J2065-01	S	Total CN	P	1.3541	µg/l	3/27/2018 14:06:29	
J2066-01	S	Total CN	P	0.6962	µg/l	3/27/2018 14:06:30	

AS

CCV4	S	Total CN	P	244.1864 µg/l	3/27/2018 14:06:31
CCB4	S	Total CN	P	0.7349 µg/l	3/27/2018 14:06:32
J2068-01	S	Total CN	P	8.4875 µg/l	3/27/2018 14:06:33
J2071-01	S	Total CN	P	23.4325 µg/l	3/27/2018 14:06:34
J2071-04	S	Total CN	P	35.6923 µg/l	3/27/2018 14:06:35
J2071-07	S	Total CN	P	12.2476 µg/l	3/27/2018 14:06:36
PB107698BL	S	Total CN	P	0.411 µg/l	3/27/2018 14:13:58
PB107698BS	S	Total CN	P	97.2607 µg/l	3/27/2018 14:13:59
J2075-01	S	Total CN	P	12.9168 µg/l	3/27/2018 14:14:00
J2075-01DUP	S	Total CN	P	12.6373 µg/l	3/27/2018 14:14:01
J2075-01MS	S	Total CN	P	48.5965 µg/l	3/27/2018 14:14:02
J2075-01MSD	S	Total CN	P	48.5059 µg/l	3/27/2018 14:14:03
CCV5	S	Total CN	P	246.9912 µg/l	3/27/2018 14:14:04
CCB5	S	Total CN	P	0.9088 µg/l	3/27/2018 14:14:05
J2075-02	S	Total CN	P	1.2293 µg/l	3/27/2018 14:14:06
J2075-03	S	Total CN	P	277.0399 µg/l	3/27/2018 14:14:07
J2075-04	S	Total CN	P	2.3239 µg/l	3/27/2018 14:14:08
PB107699BL	S	Total CN	P	0.5245 µg/l	3/27/2018 14:21:33
PB107699BS	S	Total CN	P	97.04 µg/l	3/27/2018 14:21:34
J2067-01	S	Total CN	P	5.7665 µg/l	3/27/2018 14:21:35
J2067-01DUP	S	Total CN	P	5.343 µg/l	3/27/2018 14:21:36
J2067-01MS	S	Total CN	P	38.0226 µg/l	3/27/2018 14:21:37
J2067-01MSD	S	Total CN	P	37.4078 µg/l	3/27/2018 14:21:38
J2071-10	S	Total CN	P	5.3699 µg/l	3/27/2018 14:21:39
CCV6	S	Total CN	P	264.6528 µg/l	3/27/2018 14:44:32
CCB6	S	Total CN	P	0.5229 µg/l	3/27/2018 14:44:33
PB107667BL	S	Total CN	P	0.4004 µg/l	3/27/2018 15:06:14
J2047-01	S	Total CN	P	2.8103 µg/l	3/27/2018 15:06:15
J2047-01DUP	S	Total CN	P	2.7162 µg/l	3/27/2018 15:06:16
J2074-02	S	Total CN	P	1.4255 µg/l	3/27/2018 15:06:21
CCV7	S	Total CN	P	249.7817 µg/l	3/27/2018 15:06:22
CCB7	S	Total CN	P	0.8188 µg/l	3/27/2018 15:06:23

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

3/27/2018 12:59

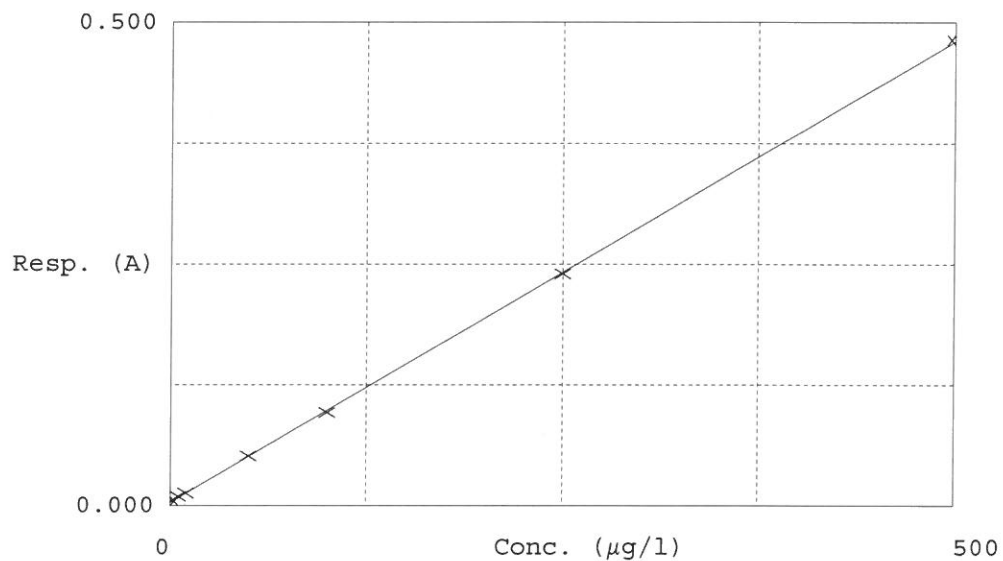
Test Total CN

Accepted 3/27/2018 12:59

Factor 1048
Bias 0.003

Coeff. of det. 0.999932

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.7043	0.0000	
2	5.0PPBCN	0.009	6.4823	5.0000	
3	10PPBCN	0.013	10.1513	10.0000	
4	50PPBCN	0.051	50.5887	50.0000	
5	100PPBCN	0.096	97.5717	100.0000	
6	250PPBCN	0.240	248.1853	250.0000	
7	500PPBCN	0.482	501.3163	500.0000	