

=====2093934=====

Test results Aquakem 7.2AQ1

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

3/15/2018 14:40

Test: Total CN µg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.116	0.0	0.098	
ICB1	0.286	0.0	0.004	
CCV1	245.870	0.0	0.237	
CCB`1	0.125	0.0	0.004	
PB107379BL	-0.023	0.0	0.004	
PB107379BS	99.672	0.0	0.098	
LOWPB107379	9.806	0.0	0.013	
HIGHPB107379	492.493	0.0	0.471	
J1752-01MS	27.818	0.0	0.030	
J1752-01MSD	28.338	0.0	0.031	
J1757-01	1.505	0.0	0.005	
J1757-03	1.498	0.0	0.005	
CCV2	248.736	0.0	0.240	
CCB2	0.339	0.0	0.004	
J1757-05	0.703	0.0	0.004	
J1927-01	0.540	0.0	0.004	
J1928-01	4.927	0.0	0.008	
J1929-01	0.176	0.0	0.004	
J1929-05	2.383	0.0	0.006	
PB107380BL	0.095	0.0	0.004	
PB107380BS	100.367	0.0	0.099	
J1917-01	2.564	0.0	0.006	
J1917-01DUP	2.684	0.0	0.006	
CCV3	249.891	0.0	0.241	
CCB3	0.292	0.0	0.004	
J1917-01MS	37.330	0.0	0.039	
J1917-01MSD	37.028	0.0	0.039	
J1929-09	0.009	0.0	0.004	
J1752-01	0.407	0.0	0.004	
J1752-01DUP	0.843	0.0	0.005	
CCV4	264.225	0.0	0.255	
CCB4	0.119	0.0	0.004	

N	32
Mean	61.255
SD	115.1970
CV%	188.06

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 15 12:49:28 2018

Thu Mar 15 14:39:18 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.2861	µg/l	3/15/2018 13:14:54	
5.OPPBCN	A	Total CN	P	4.6634	µg/l	3/15/2018 13:14:55	
10PPBCN	A	Total CN	P	9.5146	µg/l	3/15/2018 13:14:56	
50PPBCN	A	Total CN	P	48.8824	µg/l	3/15/2018 13:14:57	
100PPBCN	A	Total CN	P	100.7919	µg/l	3/15/2018 13:14:58	
250PPBCN	A	Total CN	P	252.9346	µg/l	3/15/2018 13:14:59	
500PPBCN	A	Total CN	P	498.4991	µg/l	3/15/2018 13:15:00	
ICV1	S	Total CN	P	99.1161	µg/l	3/15/2018 13:51:50	
ICB1	S	Total CN	P	0.2857	µg/l	3/15/2018 13:51:51	
CCV1	S	Total CN	P	245.87	µg/l	3/15/2018 13:51:52	
CCB1	S	Total CN	P	0.1253	µg/l	3/15/2018 13:51:53	
PB107379BL	S	Total CN	P	-0.0233	µg/l	3/15/2018 13:51:54	
PB107379BS	S	Total CN	P	99.6717	µg/l	3/15/2018 13:51:55	
LOWPB107379	S	Total CN	P	9.8061	µg/l	3/15/2018 13:51:56	
HIGHPB107379	S	Total CN	P	492.493	µg/l	3/15/2018 13:51:57	
J1752-01MS	S	Total CN	P	27.818	µg/l	3/15/2018 13:52:00	
J1752-01MSD	S	Total CN	P	28.3377	µg/l	3/15/2018 13:59:22	
J1757-01	S	Total CN	P	1.5049	µg/l	3/15/2018 13:59:23	
J1757-03	S	Total CN	P	1.4975	µg/l	3/15/2018 13:59:24	
CCV2	S	Total CN	P	248.7364	µg/l	3/15/2018 13:59:25	
CCB2	S	Total CN	P	0.3395	µg/l	3/15/2018 13:59:26	
J1757-05	S	Total CN	P	0.7034	µg/l	3/15/2018 13:59:27	
J1927-01	S	Total CN	P	0.5401	µg/l	3/15/2018 13:59:28	
J1928-01	S	Total CN	P	4.9267	µg/l	3/15/2018 13:59:29	
J1929-01	S	Total CN	P	0.1763	µg/l	3/15/2018 13:59:30	
J1929-05	S	Total CN	P	2.3832	µg/l	3/15/2018 13:59:31	
PB107380BL	S	Total CN	P	0.0955	µg/l	3/15/2018 14:06:57	
PB107380BS	S	Total CN	P	100.3672	µg/l	3/15/2018 14:06:58	
J1917-01	S	Total CN	P	2.5644	µg/l	3/15/2018 14:06:59	
J1917-01DUP	S	Total CN	P	2.6842	µg/l	3/15/2018 14:07:00	
CCV3	S	Total CN	P	249.8908	µg/l	3/15/2018 14:07:01	
CCB3	S	Total CN	P	0.2918	µg/l	3/15/2018 14:07:02	
J1917-01MS	S	Total CN	P	37.3301	µg/l	3/15/2018 14:07:03	
J1917-01MSD	S	Total CN	P	37.0282	µg/l	3/15/2018 14:07:04	
J1929-09	S	Total CN	P	0.0091	µg/l	3/15/2018 14:25:40	
J1752-01	S	Total CN	P	0.4066	µg/l	3/15/2018 14:36:21	
J1752-01DUP	S	Total CN	P	0.8434	µg/l	3/15/2018 14:39:16	
CCV4	S	Total CN	P	264.2245	µg/l	3/15/2018 14:39:17	
CCB4	S	Total CN	P	0.1193	µg/l	3/15/2018 14:39:18	

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3/15/2018 13:15

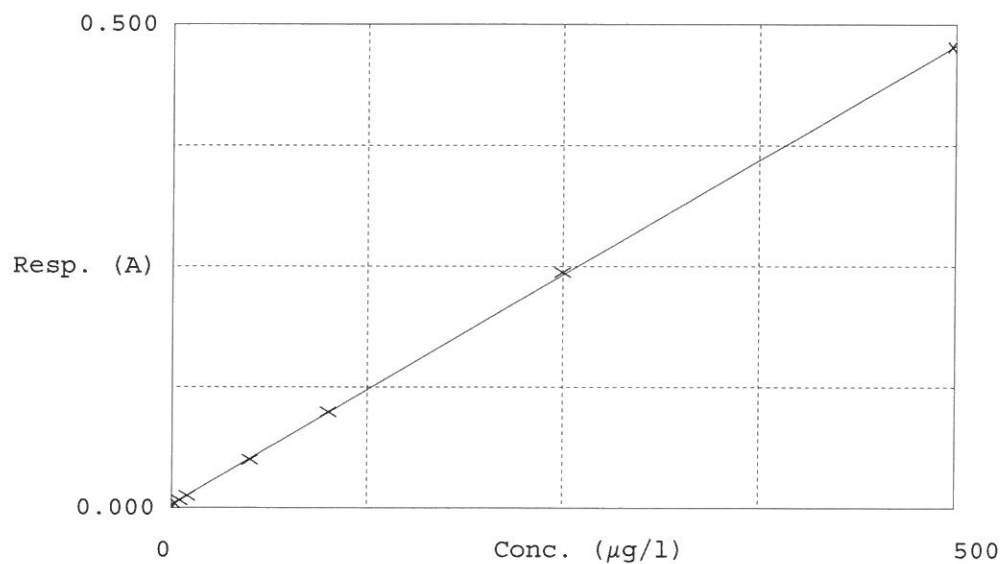
Test Total CN

Accepted 3/15/2018 13:15

Factor 1054
Bias 0.004

Coeff. of det. 0.999936

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.2861	0.0000	
2	5.0PPBCN	0.008	4.6634	5.0000	
3	10PPBCN	0.013	9.5146	10.0000	
4	50PPBCN	0.050	48.8824	50.0000	
5	100PPBCN	0.099	100.7919	100.0000	
6	250PPBCN	0.244	252.9346	250.0000	
7	500PPBCN	0.477	498.4991	500.0000	