

21394213

Test results

Aquakem 7.2AQ1

Page: 1

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

3/28/2018 16:10

Test: Total CN Mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.540	0.0	0.097	
ICB1	0.414	0.0	0.004	
CCV1	243.108	0.0	0.235	
CCB1	0.351	0.0	0.004	
PB107736BL	0.334	0.0	0.004	
PB107736BS	98.576	0.0	0.097	
LOWPB107736	10.676	0.0	0.014	
HIGHPB107736	506.315	0.0	0.485	Test limit high
J1754-11	0.961	0.0	0.005	
J1754-11DUP	0.282	0.0	0.004	
J1754-11MS	2.869	0.0	0.006	
J1754-11MSD	2.675	0.0	0.006	
J1754-13	0.352	0.0	0.004	
J1754-15	0.533	0.0	0.004	
CCV2	244.798	0.0	0.237	
CCB2	0.201	0.0	0.004	
J1754-17	1.291	0.0	0.005	
J1754-19	1.365	0.0	0.005	
J1756-11	2.390	0.0	0.006	
J2080-07	5.920	0.0	0.009	
J1756-13	0.712	0.0	0.004	
J2085-01	12.701	0.0	0.016	
J2086-01	0.305	0.0	0.004	
PB107737BL	0.054	0.0	0.004	
PB107737BS	98.315	0.0	0.097	
J2087-01	1.631	0.0	0.005	
CCV3\	248.056	0.0	0.240	
CCB3	0.345	0.0	0.004	
J2087-01DUP	1.766	0.0	0.005	
J2087-01MS	24.696	0.0	0.027	
J2087-01MSD	26.979	0.0	0.029	
J2088-01	0.314	0.0	0.004	
J2088-04	0.772	0.0	0.004	
J2091-01	0.464	0.0	0.004	
J2092-01	0.344	0.0	0.004	
J2093-01	1.263	0.0	0.005	
J2096-01	0.524	0.0	0.004	
J2100-01	0.458	0.0	0.004	
CCV4	249.168	0.0	0.241	
CCB4	0.371	0.0	0.004	
J2100-04	5.809	0.0	0.009	
PB107751BL	0.178	0.0	0.004	
PB107751BS	99.082	0.0	0.098	
J2099-01	49.280	0.0	0.051	
J2099-02	0.181	0.0	0.004	
J2099-02DUP	0.298	0.0	0.004	
J2099-03	36.454	0.0	0.038	
J2099-04	37.055	0.0	0.039	
J2099-05	11.099	0.0	0.014	
J2099-06	2.906	0.0	0.006	
CCV5	248.993	0.0	0.241	
CCB5	1.899	0.0	0.006	
J2099-07	61.009	0.0	0.062	
J2099-08	58.231	0.0	0.059	
PB107752BL	0.485	0.0	0.004	

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

3/28/2018 16:10

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
PB107752BS	97.383	0.0	0.096	
J2101-02	0.187	0.0	0.004	
J2101-02DUP	0.324	0.0	0.004	
J2101-02MS	28.563	0.0	0.031	
J2101-02MSD	28.234	0.0	0.031	
J2104-03	0.522	0.0	0.004	
CCV6	248.895	0.0	0.240	
CCB6	0.503	0.0	0.004	

N	63
Mean	46.171
SD	94.4210
CV%	204.50

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 28 15:09:33 2018

Wed Mar 28 15:47:06 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.2997	µg/l	3/28/2018 11:06:42	
5.OPPBCN	A	Total CN	P	4.539	µg/l	3/28/2018 11:06:43	
10PPBCN	A	Total CN	P	9.7333	µg/l	3/28/2018 11:06:44	
50PPBCN	A	Total CN	P	50.2135	µg/l	3/28/2018 11:06:45	
100PPBCN	A	Total CN	P	100.8522	µg/l	3/28/2018 11:06:46	
250PPBCN	A	Total CN	P	250.2872	µg/l	3/28/2018 11:06:47	
500PPBCN	A	Total CN	P	499.6745	µg/l	3/28/2018 11:06:48	
ICV1	S	Total CN	P	98.5396	µg/l	3/28/2018 15:09:33	
ICB1	S	Total CN	P	0.4143	µg/l	3/28/2018 15:09:34	
CCV1	S	Total CN	P	243.1082	µg/l	3/28/2018 15:09:35	
CCB1	S	Total CN	P	0.351	µg/l	3/28/2018 15:09:36	
PB107736BL	S	Total CN	P	0.3344	µg/l	3/28/2018 15:09:37	
PB107736BS	S	Total CN	P	98.5755	µg/l	3/28/2018 15:09:38	
LOWPB107736	S	Total CN	P	10.6759	µg/l	3/28/2018 15:09:39	
HIGHPB107736	S	Total CN	P	506.3148	µg/l	3/28/2018 15:09:40	
J1754-11	S	Total CN	P	0.9605	µg/l	3/28/2018 15:09:41	
J1754-11DUP	S	Total CN	P	0.282	µg/l	3/28/2018 15:09:42	
J1754-11MS	S	Total CN	P	2.8689	µg/l	3/28/2018 15:09:43	
J1754-11MSD	S	Total CN	P	2.675	µg/l	3/28/2018 15:17:08	
J1754-13	S	Total CN	P	0.3517	µg/l	3/28/2018 15:17:09	
J1754-15	S	Total CN	P	0.5331	µg/l	3/28/2018 15:17:10	
CCV2	S	Total CN	P	244.7983	µg/l	3/28/2018 15:17:11	
CCB2	S	Total CN	P	0.201	µg/l	3/28/2018 15:17:12	
J1754-17	S	Total CN	P	1.2913	µg/l	3/28/2018 15:17:13	
J1754-19	S	Total CN	P	1.3653	µg/l	3/28/2018 15:17:14	
J1756-11	S	Total CN	P	2.3897	µg/l	3/28/2018 15:17:15	
J2080-07	S	Total CN	P	5.9196	µg/l	3/28/2018 15:17:16	
J1756-13	S	Total CN	P	0.7119	µg/l	3/28/2018 15:17:17	
J2085-01	S	Total CN	P	12.701	µg/l	3/28/2018 15:17:18	
J2086-01	S	Total CN	P	0.3053	µg/l	3/28/2018 15:24:43	
PB107737BL	S	Total CN	P	0.054	µg/l	3/28/2018 15:24:44	
PB107737BS	S	Total CN	P	98.3152	µg/l	3/28/2018 15:24:45	
J2087-01	S	Total CN	P	1.6307	µg/l	3/28/2018 15:24:46	
CCV3	S	Total CN	P	248.0562	µg/l	3/28/2018 15:24:47	
CCB3	S	Total CN	P	0.3454	µg/l	3/28/2018 15:24:48	
J2087-01DUP	S	Total CN	P	1.7665	µg/l	3/28/2018 15:24:49	
J2087-01MS	S	Total CN	P	24.6957	µg/l	3/28/2018 15:24:50	
J2087-01MSD	S	Total CN	P	26.9788	µg/l	3/28/2018 15:24:51	
J2088-01	S	Total CN	P	0.3135	µg/l	3/28/2018 15:24:52	
J2088-04	S	Total CN	P	0.7718	µg/l	3/28/2018 15:24:53	
J2091-01	S	Total CN	P	0.4637	µg/l	3/28/2018 15:32:17	
J2092-01	S	Total CN	P	0.3444	µg/l	3/28/2018 15:32:18	

AS

J2093-01	S	Total CN	P	1.2632 µg/l	3/28/2018 15:32:19
J2096-01	S	Total CN	P	0.5244 µg/l	3/28/2018 15:32:20
J2100-01	S	Total CN	P	0.4578 µg/l	3/28/2018 15:32:21
CCV4	S	Total CN	P	249.1678 µg/l	3/28/2018 15:32:22
CCB4	S	Total CN	P	0.3706 µg/l	3/28/2018 15:32:23
J2100-04	S	Total CN	P	5.809 µg/l	3/28/2018 15:32:24
PB107751BL	S	Total CN	P	0.1777 µg/l	3/28/2018 15:32:25
PB107751BS	S	Total CN	P	99.0819 µg/l	3/28/2018 15:32:26
J2099-01	S	Total CN	P	49.2797 µg/l	3/28/2018 15:32:27
J2099-02	S	Total CN	P	0.1805 µg/l	3/28/2018 15:39:50
J2099-02DUP	S	Total CN	P	0.2977 µg/l	3/28/2018 15:39:51
J2099-03	S	Total CN	P	36.4536 µg/l	3/28/2018 15:39:52
J2099-04	S	Total CN	P	37.055 µg/l	3/28/2018 15:39:53
J2099-05	S	Total CN	P	11.0992 µg/l	3/28/2018 15:39:54
J2099-06	S	Total CN	P	2.9064 µg/l	3/28/2018 15:39:55
CCV5	S	Total CN	P	248.9929 µg/l	3/28/2018 15:39:56
CCB5	S	Total CN	P	1.8991 µg/l	3/28/2018 15:39:57
J2099-07	S	Total CN	P	61.0088 µg/l	3/28/2018 15:39:58
J2099-08	S	Total CN	P	58.2307 µg/l	3/28/2018 15:39:59
PB107752BL	S	Total CN	P	0.4852 µg/l	3/28/2018 15:40:00
PB107752BS	S	Total CN	P	97.3826 µg/l	3/28/2018 15:46:57
J2101-02	S	Total CN	P	0.1867 µg/l	3/28/2018 15:46:58
J2101-02DUP	S	Total CN	P	0.3241 µg/l	3/28/2018 15:46:59
J2101-02MS	S	Total CN	P	28.5634 µg/l	3/28/2018 15:47:00
J2101-02MSD	S	Total CN	P	28.2336 µg/l	3/28/2018 15:47:01
J2104-03	S	Total CN	P	0.5225 µg/l	3/28/2018 15:47:02
CCV6	S	Total CN	P	248.8953 µg/l	3/28/2018 15:47:03
CCB6	S	Total CN	P	0.5028 µg/l	3/28/2018 15:47:04

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

3/28/2018 11:11

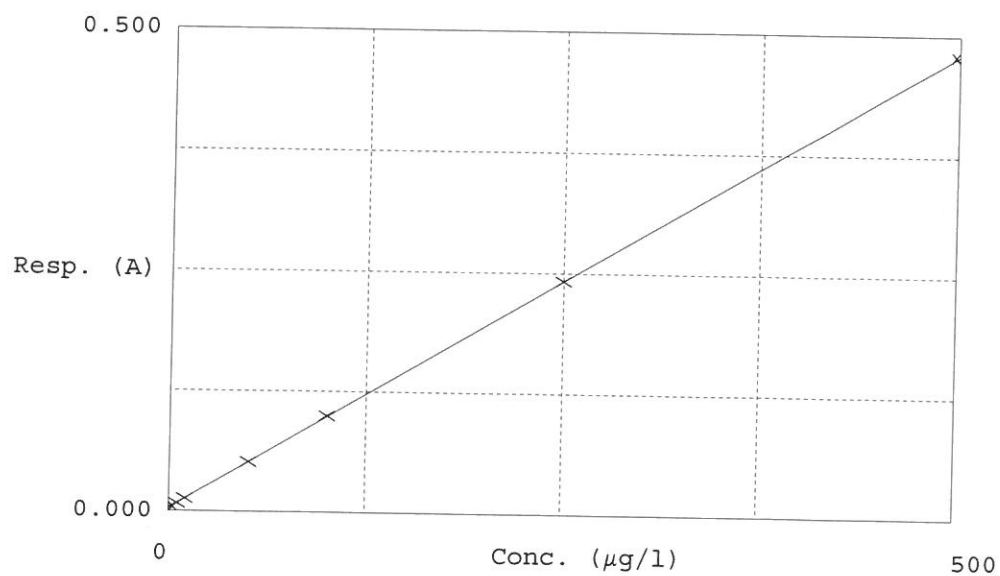
Test Total CN

Accepted 3/28/2018 11:11

Factor 1052
Bias 0.004

Coeff. of det. 0.999994

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.2997	0.0000	
2	5.0PPBCN	0.008	4.5390	5.0000	
3	10PPBCN	0.013	9.7333	10.0000	
4	50PPBCN	0.051	50.2135	50.0000	
5	100PPBCN	0.100	100.8522	100.0000	
6	250PPBCN	0.242	250.2872	250.0000	
7	500PPBCN	0.479	499.6745	500.0000	