

LB 93579

Test results

Aquakem 7.2AQ1

Page: 1

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

2/28/2018 11:32

Test: Total CN Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.977	0.0	0.089	
ICB1	0.268	0.0	0.004	
CCV1	256.885	0.0	0.230	
CCB1	0.002	0.0	0.004	
PB106899BL	-0.150	0.0	0.004	
PB106899BS	98.373	0.0	0.090	
LOWPB106899	10.068	0.0	0.013	
HIGHPB106899	494.903	0.0	0.439	
J1699-01	1.609	0.0	0.005	
J1699-01DUP	1.458	0.0	0.005	
J1699-01MS	26.325	0.0	0.027	
J1699-01MSD	25.949	0.0	0.026	
J1699-05	1.146	0.0	0.005	
J1699-09	1.607	0.0	0.005	
CCV2	255.930	0.0	0.229	
CCB2	0.298	0.0	0.004	
J1699-13	4.090	0.0	0.007	
J1699-17	8.940	0.0	0.012	
J1699-21	1.970	0.0	0.005	
J1699-25	0.199	0.0	0.004	
J1699-29	0.907	0.0	0.004	
J1699-33	0.551	0.0	0.004	
J1699-37	0.687	0.0	0.004	
J1699-41	0.788	0.0	0.004	
J1699-45	1.099	0.0	0.005	
J1699-49	1.529	0.0	0.005	
CCV3	257.745	0.0	0.230	
CCB3	0.369	0.0	0.004	
J1699-53	1.040	0.0	0.005	
J1699-57	0.529	0.0	0.004	
J1699-61	1.139	0.0	0.005	
J1699-65	0.458	0.0	0.004	
J1699-69	0.917	0.0	0.004	
J1699-73	0.228	0.0	0.004	
J1699-77	1.365	0.0	0.005	
J1699-81	1.568	0.0	0.005	
CCV4	267.062	0.0	0.239	
CCB4	0.389	0.0	0.004	

N 38
Mean 48.032
SD 109.9358
CV% 228.88

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 28 09:15:36 2018

Wed Feb 28 11:28:40 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.6021	µg/l	2/28/2018 10:00:03	
5.OPPBCN	A	Total CN	P	4.3208	µg/l	2/28/2018 10:00:04	
10PPBCN	A	Total CN	P	8.9773	µg/l	2/28/2018 10:00:05	
50PPBCN	A	Total CN	P	48.6016	µg/l	2/28/2018 10:00:06	
100PPBCN	A	Total CN	P	98.9103	µg/l	2/28/2018 10:00:07	
250PPBCN	A	Total CN	P	258.8143	µg/l	2/28/2018 10:00:08	
500PPBCN	A	Total CN	P	495.9778	µg/l	2/28/2018 10:00:09	
ICV1	S	Total CN	P	96.9766	µg/l	2/28/2018 10:49:35	
ICB1	S	Total CN	P	0.2684	µg/l	2/28/2018 10:49:36	
CCV1	S	Total CN	P	256.885	µg/l	2/28/2018 10:49:37	
CCB1	S	Total CN	P	0.0021	µg/l	2/28/2018 10:49:38	
PB106899BL	S	Total CN	P	-0.1497	µg/l	2/28/2018 10:49:39	
PB106899BS	S	Total CN	P	98.3729	µg/l	2/28/2018 10:49:40	
LOWPB106899	S	Total CN	P	10.0682	µg/l	2/28/2018 10:49:41	
HIGHPB106899	S	Total CN	P	494.9031	µg/l	2/28/2018 10:49:42	
J1699-01	S	Total CN	P	1.6089	µg/l	2/28/2018 10:49:43	
J1699-01DUP	S	Total CN	P	1.4576	µg/l	2/28/2018 10:49:44	
J1699-01MS	S	Total CN	P	26.3254	µg/l	2/28/2018 10:49:45	
J1699-01MSD	S	Total CN	P	25.949	µg/l	2/28/2018 10:57:09	
J1699-05	S	Total CN	P	1.1461	µg/l	2/28/2018 10:57:10	
J1699-09	S	Total CN	P	1.6068	µg/l	2/28/2018 10:57:11	
CCV2	S	Total CN	P	255.9298	µg/l	2/28/2018 10:57:12	
CCB2	S	Total CN	P	0.298	µg/l	2/28/2018 10:57:13	
J1699-13	S	Total CN	P	4.0898	µg/l	2/28/2018 10:57:14	
J1699-17	S	Total CN	P	8.9395	µg/l	2/28/2018 10:57:15	
J1699-21	S	Total CN	P	1.9703	µg/l	2/28/2018 10:57:16	
J1699-25	S	Total CN	P	0.1994	µg/l	2/28/2018 10:57:17	
J1699-29	S	Total CN	P	0.907	µg/l	2/28/2018 10:57:18	
J1699-33	S	Total CN	P	0.5507	µg/l	2/28/2018 10:57:19	
J1699-37	S	Total CN	P	0.6867	µg/l	2/28/2018 11:04:42	
J1699-41	S	Total CN	P	0.7878	µg/l	2/28/2018 11:04:43	
J1699-45	S	Total CN	P	1.0988	µg/l	2/28/2018 11:04:44	
J1699-49	S	Total CN	P	1.5295	µg/l	2/28/2018 11:04:45	
CCV3	S	Total CN	P	257.7446	µg/l	2/28/2018 11:04:46	
CCB3	S	Total CN	P	0.3693	µg/l	2/28/2018 11:04:47	
J1699-53	S	Total CN	P	1.04	µg/l	2/28/2018 11:04:48	
J1699-57	S	Total CN	P	0.5291	µg/l	2/28/2018 11:04:49	
J1699-61	S	Total CN	P	1.1392	µg/l	2/28/2018 11:04:50	
J1699-65	S	Total CN	P	0.4578	µg/l	2/28/2018 11:04:51	
J1699-69	S	Total CN	P	0.9175	µg/l	2/28/2018 11:04:52	
J1699-73	S	Total CN	P	0.2277	µg/l	2/28/2018 11:09:29	
J1699-77	S	Total CN	P	1.3652	µg/l	2/28/2018 11:09:30	

AS

J1699-81	S	Total CN	P	1.5685 µg/l	2/28/2018 11:09:31
CCV4	S	Total CN	P	267.0621 µg/l	2/28/2018 11:09:32
CCB4	S	Total CN	P	0.3892 µg/l	2/28/2018 11:09:33

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

2/28/2018 10:16

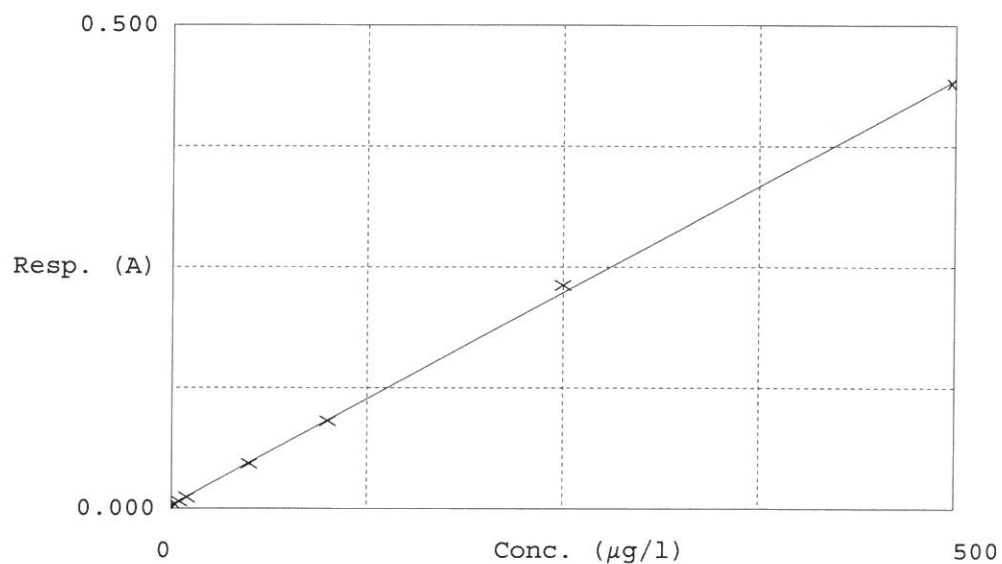
Test Total CN

Accepted 2/28/2018 10:16

Factor 1137
Bias 0.004

Coeff. of det. 0.999519

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.6021	0.0000	
2	5.0PPBCN	0.007	4.3208	5.0000	
3	10PPBCN	0.012	8.9773	10.0000	
4	50PPBCN	0.046	48.6016	50.0000	
5	100PPBCN	0.091	98.9103	100.0000	
6	250PPBCN	0.231	258.8143	250.0000	
7	500PPBCN	0.440	495.9778	500.0000	