

2B97259

Test results

Aquakem 7.2AQ1

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

8/13/2018 15:32

Test: Total CN Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.574	0.0	0.091	
ICB1	0.398	0.0	0.004	
CCV1	242.047	0.0	0.222	
CCB1	0.479	0.0	0.004	
PB111991BL	0.358	0.0	0.004	
PB111991BS	98.414	0.0	0.092	
LOWPB111991	10.373	0.0	0.013	
HIGHPB111991	490.752	0.0	0.447	
J4443-01	1.432	0.0	0.005	
J4443-01DUP	0.984	0.0	0.004	
J4447-06	1.378	0.0	0.005	
J4447-16	1.493	0.0	0.005	
CCV2	244.929	0.0	0.225	
CCB2	0.416	0.0	0.004	
J4447-26	2.023	0.0	0.005	
J4447-36	1.426	0.0	0.005	
J4449-01	0.411	0.0	0.004	
J4449-02	178.873	0.0	0.165	Blank resp. high
PB111990BL	0.417	0.0	0.004	
PB111990BS	99.005	0.0	0.093	
J4427-01	3.733	0.0	0.007	
J4427-01DUP	3.823	0.0	0.007	
J4427-01MS	42.054	0.0	0.041	
J4427-01MSD	42.231	0.0	0.042	
CCV3	246.293	0.0	0.226	
CCB3	0.653	0.0	0.004	
J4442-01	0.897	0.0	0.004	
J4442-11	0.764	0.0	0.004	
J4442-21	1.227	0.0	0.005	
J4442-31	0.890	0.0	0.004	
J4442-41	0.987	0.0	0.004	
J4442-51	0.371	0.0	0.004	
CCV4	249.931	0.0	0.229	
CCB4	0.747	0.0	0.004	
J4443-01MS	32.078	0.0	0.032	
J4443-01MSD	33.024	0.0	0.033	
CCV5	251.999	0.0	0.231	
CCB5	0.566	0.0	0.004	
J4449-02DLX2	90.598	0.0	0.085	Blank resp. high
CCV6	257.005	0.0	0.236	
CCB6	0.174	0.0	0.004	

N 41
 Mean 66.640
 SD 112.3461
 CV% 168.59

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Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 13 13:34:30 2018

Mon Aug 13 15:27:53 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.2579	µg/l	8/13/2018 10:00:00	
5.OPPBCN	A	Total CN	P	4.586	µg/l	8/13/2018 10:00:01	
10PPBCN	A	Total CN	P	9.8729	µg/l	8/13/2018 10:00:02	
50PPBCN	A	Total CN	P	49.9411	µg/l	8/13/2018 10:00:03	
100PPBCN	A	Total CN	P	100.5658	µg/l	8/13/2018 10:00:04	
250PPBCN	A	Total CN	P	250.7853	µg/l	8/13/2018 10:00:05	
500PPBCN	A	Total CN	P	499.5068	µg/l	8/13/2018 10:00:06	
ICV1	S	Total CN	P	96.5742	µg/l	8/13/2018 13:34:30	
ICB1	S	Total CN	P	0.3979	µg/l	8/13/2018 13:34:31	
CCV1	S	Total CN	P	242.0469	µg/l	8/13/2018 13:34:32	
CCB1	S	Total CN	P	0.4787	µg/l	8/13/2018 13:34:33	
PB111991BL	S	Total CN	P	0.3581	µg/l	8/13/2018 13:34:34	
PB111991BS	S	Total CN	P	98.4143	µg/l	8/13/2018 13:34:35	
LOWPB111991	S	Total CN	P	10.3732	µg/l	8/13/2018 13:34:36	
HIGHPB111991	S	Total CN	P	490.7515	µg/l	8/13/2018 13:34:37	
J4443-01	S	Total CN	P	1.432	µg/l	8/13/2018 13:34:38	
J4443-01DUP	S	Total CN	P	0.9842	µg/l	8/13/2018 13:34:39	
J4447-06	S	Total CN	P	1.3778	µg/l	8/13/2018 13:42:04	
J4447-16	S	Total CN	P	1.4935	µg/l	8/13/2018 13:42:05	
CCV2	S	Total CN	P	244.9293	µg/l	8/13/2018 13:42:06	
CCB2	S	Total CN	P	0.4159	µg/l	8/13/2018 13:42:07	
J4447-26	S	Total CN	P	2.0234	µg/l	8/13/2018 13:42:08	
J4447-36	S	Total CN	P	1.4261	µg/l	8/13/2018 13:42:09	
J4449-01	S	Total CN	P	0.4106	µg/l	8/13/2018 13:42:10	
J4449-02	S	Total CN	P	178.8727	µg/l	8/13/2018 13:42:11	
PB111990BL	S	Total CN	P	0.4167	µg/l	8/13/2018 13:42:12	
PB111990BS	S	Total CN	P	99.0047	µg/l	8/13/2018 13:42:13	
J4427-01	S	Total CN	P	3.7325	µg/l	8/13/2018 13:42:14	
J4427-01DUP	S	Total CN	P	3.8229	µg/l	8/13/2018 13:49:36	
J4427-01MS	S	Total CN	P	42.0536	µg/l	8/13/2018 13:49:37	
J4427-01MSD	S	Total CN	P	42.2313	µg/l	8/13/2018 13:49:38	
CCV3	S	Total CN	P	246.2932	µg/l	8/13/2018 13:49:39	
CCB3	S	Total CN	P	0.6528	µg/l	8/13/2018 13:49:40	
J4442-01	S	Total CN	P	0.8973	µg/l	8/13/2018 13:49:41	
J4442-11	S	Total CN	P	0.7645	µg/l	8/13/2018 13:49:42	
J4442-21	S	Total CN	P	1.2266	µg/l	8/13/2018 13:49:43	
J4442-31	S	Total CN	P	0.8898	µg/l	8/13/2018 13:49:44	
J4442-41	S	Total CN	P	0.9874	µg/l	8/13/2018 13:49:45	
J4442-51	S	Total CN	P	0.3713	µg/l	8/13/2018 13:49:46	
CCV4	S	Total CN	P	249.9312	µg/l	8/13/2018 13:55:20	
CCB4	S	Total CN	P	0.7473	µg/l	8/13/2018 13:55:21	
J4443-01MS	S	Total CN	P	32.0782	µg/l	8/13/2018 14:12:56	

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J4443-01MSD	S	Total CN	P	33.0237 µg/l	8/13/2018 14:12:57
CCV5	S	Total CN	P	251.9986 µg/l	8/13/2018 14:12:59
CCB5	S	Total CN	P	0.5658 µg/l	8/13/2018 14:13:00
J4449-02DLX2	S	Total CN	P	90.5985 µg/l	8/13/2018 15:27:51
CCV6	S	Total CN	P	257.0048 µg/l	8/13/2018 15:27:52
CCB6	S	Total CN	P	0.1742 µg/l	8/13/2018 15:27:53

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

8/13/2018 10:29

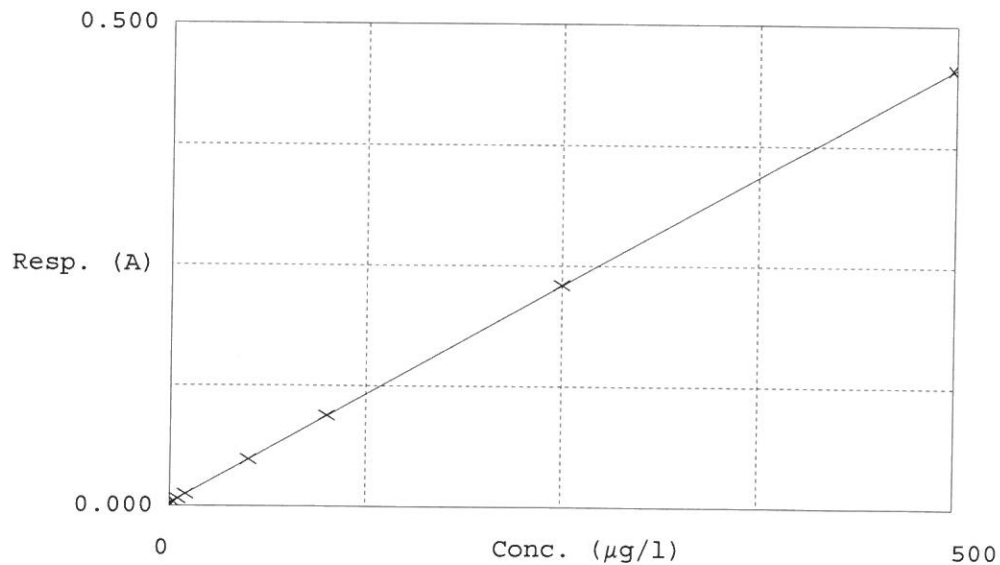
Test Total CN

Accepted 8/13/2018 10:29

Factor 1107
Bias 0.003

Coeff. of det. 0.999993

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.2579	0.0000	
2	5.0PPBCN	0.008	4.5860	5.0000	
3	10PPBCN	0.012	9.8729	10.0000	
4	50PPBCN	0.049	49.9411	50.0000	
5	100PPBCN	0.094	100.5658	100.0000	
6	250PPBCN	0.230	250.7853	250.0000	
7	500PPBCN	0.455	499.5068	500.0000	