

Test results

Aquakem 7.2AQ1

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

8/21/2018 14:06

Test: Total CN Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.753	0.0	0.096	
ICB1	0.665	0.0	0.004	
CCV1	242.273	0.0	0.228	
CCB1	0.656	0.0	0.004	
PB112249BL	0.453	0.0	0.004	
PB112249BS	100.509	0.0	0.097	
HIGPB112249	498.200	0.0	0.465	
J4271-09	2.789	0.0	0.006	
J4271-09DUP	2.130	0.0	0.006	
J4271-09MS	35.379	0.0	0.036	
J4271-09MSD	34.906	0.0	0.036	
J4271-11	1.377	0.0	0.005	
J4271-13	1.306	0.0	0.005	
CCV2	241.061	0.0	0.227	
CCB2	0.910	0.0	0.004	
J4275-09	1.473	0.0	0.005	
J4275-11	1.269	0.0	0.005	
J4275-13	0.792	0.0	0.004	
J4275-15	0.982	0.0	0.004	
J4275-17	1.462	0.0	0.005	
J4569-01	0.485	0.0	0.004	
J4572-01	0.607	0.0	0.004	
J4573-03	21.984	0.0	0.024	
J4573-07	24.677	0.0	0.026	
J4573-11	13.279	0.0	0.016	
CCV3	245.928	0.0	0.231	
CCB3	0.808	0.0	0.004	
LOWPB112249	10.748	0.0	0.014	
CCV4	249.067	0.0	0.234	
CCB4	0.475	0.0	0.004	

N 30
Mean 61.213
SD 117.3039
CV% 191.63

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 21 13:29:03 2018

Tue Aug 21 14:02:10 2018

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.2486	µg/l	8/21/2018 11:33:11	
5.0PPBCN	A	Total CN	P	4.6573	µg/l	8/21/2018 11:33:12	
10PPBCN	A	Total CN	P	10.0422	µg/l	8/21/2018 11:33:13	
50PPBCN	A	Total CN	P	49.0051	µg/l	8/21/2018 11:33:14	
100PPBCN	A	Total CN	P	102.2264	µg/l	8/21/2018 11:33:15	
250PPBCN	A	Total CN	P	249.3215	µg/l	8/21/2018 11:33:16	
500PPBCN	A	Total CN	P	499.996	µg/l	8/21/2018 11:33:17	
ICV1	S	Total CN	P	99.7528	µg/l	8/21/2018 13:29:03	
ICB1	S	Total CN	P	0.6651	µg/l	8/21/2018 13:29:04	
CCV1	S	Total CN	P	242.2732	µg/l	8/21/2018 13:29:05	
CCB1	S	Total CN	P	0.6563	µg/l	8/21/2018 13:29:06	
PB112249BL	S	Total CN	P	0.4531	µg/l	8/21/2018 13:29:07	
PB112249BS	S	Total CN	P	100.5095	µg/l	8/21/2018 13:29:08	
HIGPB112249	S	Total CN	P	498.2002	µg/l	8/21/2018 13:29:10	
J4271-09	S	Total CN	P	2.7888	µg/l	8/21/2018 13:29:11	
J4271-09DUP	S	Total CN	P	2.1303	µg/l	8/21/2018 13:29:12	
J4271-09MS	S	Total CN	P	35.3794	µg/l	8/21/2018 13:29:13	
J4271-09MSD	S	Total CN	P	34.9057	µg/l	8/21/2018 13:36:38	
J4271-11	S	Total CN	P	1.3769	µg/l	8/21/2018 13:36:39	
J4271-13	S	Total CN	P	1.3056	µg/l	8/21/2018 13:36:40	
CCV2	S	Total CN	P	241.0607	µg/l	8/21/2018 13:36:41	
CCB2	S	Total CN	P	0.9103	µg/l	8/21/2018 13:36:42	
J4275-09	S	Total CN	P	1.4725	µg/l	8/21/2018 13:36:43	
J4275-11	S	Total CN	P	1.269	µg/l	8/21/2018 13:36:44	
J4275-13	S	Total CN	P	0.7916	µg/l	8/21/2018 13:36:45	
J4275-15	S	Total CN	P	0.9823	µg/l	8/21/2018 13:36:46	
J4275-17	S	Total CN	P	1.4617	µg/l	8/21/2018 13:36:47	
J4569-01	S	Total CN	P	0.4849	µg/l	8/21/2018 13:36:48	
J4572-01	S	Total CN	P	0.6069	µg/l	8/21/2018 13:42:49	
J4573-03	S	Total CN	P	21.9837	µg/l	8/21/2018 13:42:50	
J4573-07	S	Total CN	P	24.6774	µg/l	8/21/2018 13:42:51	
J4573-11	S	Total CN	P	13.2791	µg/l	8/21/2018 13:42:52	
CCV3	S	Total CN	P	245.9277	µg/l	8/21/2018 13:42:53	
CCB3	S	Total CN	P	0.8082	µg/l	8/21/2018 13:42:54	
LOWPB112249	S	Total CN	P	10.7484	µg/l	8/21/2018 14:02:04	
CCV4	S	Total CN	P	249.0669	µg/l	8/21/2018 14:02:09	
CCB4	S	Total CN	P	0.4747	µg/l	8/21/2018 14:02:10	

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8/21/2018 11:46

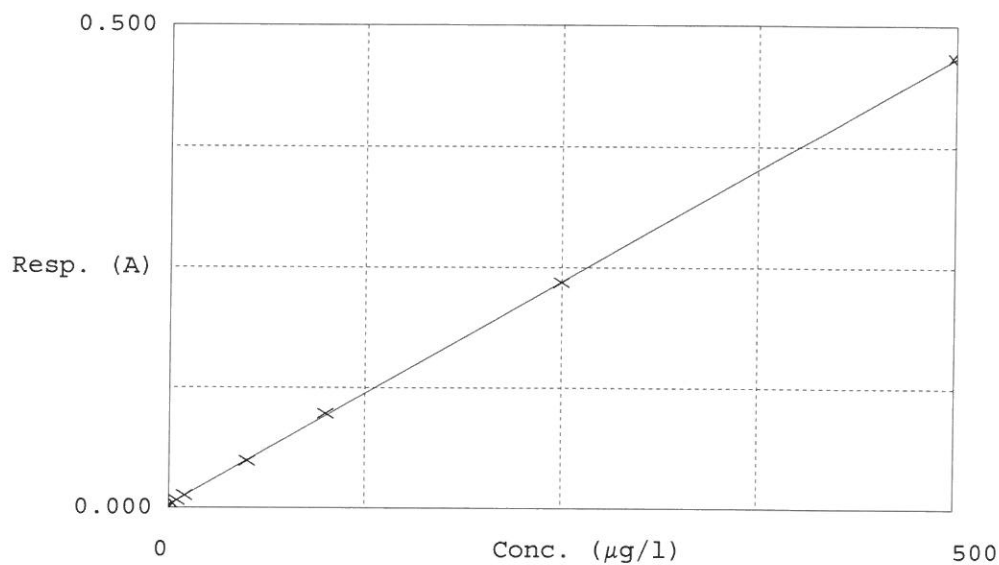
Test Total CN

Accepted 8/21/2018 11:46

Factor 1079
Bias 0.004

Coeff. of det. 0.999968

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.2486	0.0000	
2	5.0PPBCN	0.008	4.6573	5.0000	
3	10PPBCN	0.013	10.0422	10.0000	
4	50PPBCN	0.049	49.0051	50.0000	
5	100PPBCN	0.098	102.2264	100.0000	
6	250PPBCN	0.235	249.3215	250.0000	
7	500PPBCN	0.467	499.9960	500.0000	