

LB90365

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : DP

10/6/2017 16:53

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.549	0.0	0.100	
ICB1	-0.040	0.0	0.003	
CCV1	241.944	0.0	0.247	
CCB1	0.162	0.0	0.004	
PB102951BL	0.566	0.0	0.004	
PB102951BS	95.799	0.0	0.100	
LOWPB102951	9.605	0.0	0.013	
HIGHPB102951	482.106	0.0	0.489	
I5658-01	1.870	0.0	0.005	
I5685-01DUP	1.225	0.0	0.005	
I56585-01MS	33.098	0.0	0.037	
I5658-01MSD	33.174	0.0	0.037	
I5678-01	0.915	0.0	0.004	
PB102952BL	0.294	0.0	0.004	
CCV2	243.507	0.0	0.249	
CCB2	1.640	0.0	0.005	
PB102952BS	95.056	0.0	0.099	
I5696-01	7.301	0.0	0.011	
I5696-01DUP	6.556	0.0	0.010	
I5696-02	9.580	0.0	0.013	
PB103007BL	1.445	0.0	0.005	
PB103007BS	98.355	0.0	0.102	
HIGHPB103007	490.642	0.0	0.497	
CCV3	244.904	0.0	0.250	
CCB3	0.541	0.0	0.004	
I5702-01	11.113	0.0	0.015	
I5708-01	0.395	0.0	0.004	
I5714-01	1.258	0.0	0.005	
I5715-01	1.942	0.0	0.005	
I5715-01DUP	1.703	0.0	0.005	
I5715-01MS	30.564	0.0	0.034	
I5715-01MSD	30.836	0.0	0.035	
I5715-04	0.632	0.0	0.004	
I5715-07	0.437	0.0	0.004	
CCV4	241.939	0.0	0.247	
CCB4	0.221	0.0	0.004	
I5715-10	0.518	0.0	0.004	
I5715-13	0.626	0.0	0.004	
I5716-01	-0.011	0.0	0.004	
PB103008BL	0.468	0.0	0.004	
PB103008BS	96.690	0.0	0.101	
I5723-01	2.375	0.0	0.006	
I5723-01DUP	2.734	0.0	0.006	
I5723-01MS	10.718	0.0	0.014	
I5723-01MSD	10.569	0.0	0.014	
I5723-02	0.549	0.0	0.004	
CCV5	258.920	0.0	0.264	
CCB5	0.898	0.0	0.004	
I5696-01MS	34.811	0.0	0.039	
I5696-01MSD	34.987	0.0	0.039	
LOWPB103007	9.704	0.0	0.013	
I5723-03	1.777	0.0	0.005	
I5723-04	2.067	0.0	0.006	
I5723-05	5.927	0.0	0.009	
CCV36	262.967	0.0	0.268	

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284 Sheffield Street,
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10/6/2017 16:53

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
CCB#6	0.525	0.0	0.004	

N	56
Mean	58.119
SD	113.6359
CV%	195.52

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 06 14:08:55 2017

Fri Oct 06 16:44:57 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.5283	µg/l	10/6/2017 14:44:51	
5.0PPBCN	A	Total CN	P	4.605	µg/l	10/6/2017 14:44:52	
10PPBCN	A	Total CN	P	9.7934	µg/l	10/6/2017 14:44:53	
50PPBCN	A	Total CN	P	48.1233	µg/l	10/6/2017 14:44:54	
100PPBCN	A	Total CN	P	99.8457	µg/l	10/6/2017 14:44:55	
250PPBCN	A	Total CN	P	253.7552	µg/l	10/6/2017 14:44:56	
500PPBCN	A	Total CN	P	498.3491	µg/l	10/6/2017 14:44:57	
ICV1	S	Total CN	P	95.5492	µg/l	10/6/2017 15:46:04	
ICB1	S	Total CN	P	-0.0401	µg/l	10/6/2017 15:46:06	
CCV1	S	Total CN	P	241.9444	µg/l	10/6/2017 15:46:08	
CCB1	S	Total CN	P	0.162	µg/l	10/6/2017 15:46:09	
PB102951BL	S	Total CN	P	0.566	µg/l	10/6/2017 15:46:12	
PB102951BS	S	Total CN	P	95.7991	µg/l	10/6/2017 15:46:13	
LOWPB102951	S	Total CN	P	9.6048	µg/l	10/6/2017 15:53:39	
HIGHPB102951	S	Total CN	P	482.1065	µg/l	10/6/2017 15:53:40	
I5658-01	S	Total CN	P	1.8698	µg/l	10/6/2017 15:53:41	
I5685-01DUP	S	Total CN	P	1.2249	µg/l	10/6/2017 15:53:42	
I56585-01MS	S	Total CN	P	33.0976	µg/l	10/6/2017 15:53:43	
I5658-01MSD	S	Total CN	P	33.174	µg/l	10/6/2017 15:53:44	
I5678-01	S	Total CN	P	0.9147	µg/l	10/6/2017 15:53:45	
PB102952BL	S	Total CN	P	0.2939	µg/l	10/6/2017 15:53:46	
CCV2	S	Total CN	P	243.5074	µg/l	10/6/2017 15:53:47	
CCB2	S	Total CN	P	1.6403	µg/l	10/6/2017 15:53:48	
PB102952BS	S	Total CN	P	95.0561	µg/l	10/6/2017 16:01:13	
I5696-01	S	Total CN	P	7.3006	µg/l	10/6/2017 16:01:14	
I5696-01DUP	S	Total CN	P	6.556	µg/l	10/6/2017 16:01:15	
I5696-02	S	Total CN	P	9.5798	µg/l	10/6/2017 16:01:18	
PB103007BL	S	Total CN	P	1.4446	µg/l	10/6/2017 16:01:19	
PB103007BS	S	Total CN	P	98.3551	µg/l	10/6/2017 16:01:20	
HIGHPB103007	S	Total CN	P	490.6425	µg/l	10/6/2017 16:01:22	
CCV3	S	Total CN	P	244.9037	µg/l	10/6/2017 16:01:23	
CCB3	S	Total CN	P	0.5408	µg/l	10/6/2017 16:08:45	
I5702-01	S	Total CN	P	11.1127	µg/l	10/6/2017 16:08:46	
I5708-01	S	Total CN	P	0.3948	µg/l	10/6/2017 16:08:47	
I5714-01	S	Total CN	P	1.258	µg/l	10/6/2017 16:08:48	
I5715-01	S	Total CN	P	1.9416	µg/l	10/6/2017 16:08:49	
I5715-01DUP	S	Total CN	P	1.7034	µg/l	10/6/2017 16:08:50	
I5715-01MS	S	Total CN	P	30.5641	µg/l	10/6/2017 16:08:51	
I5715-01MSD	S	Total CN	P	30.8363	µg/l	10/6/2017 16:08:52	
I5715-04	S	Total CN	P	0.6322	µg/l	10/6/2017 16:08:53	
I5715-07	S	Total CN	P	0.4373	µg/l	10/6/2017 16:08:54	
CCV4	S	Total CN	P	241.9388	µg/l	10/6/2017 16:08:55	

CCB4	S	Total CN	P	0.2211 µg/l	10/6/2017 16:16:20
I5715-10	S	Total CN	P	0.5181 µg/l	10/6/2017 16:16:21
I5715-13	S	Total CN	P	0.6259 µg/l	10/6/2017 16:16:22
I5716-01	S	Total CN	P	-0.0114 µg/l	10/6/2017 16:16:23
PB103008BL	S	Total CN	P	0.468 µg/l	10/6/2017 16:16:24
PB103008BS	S	Total CN	P	96.6899 µg/l	10/6/2017 16:16:25
I5723-01	S	Total CN	P	2.3753 µg/l	10/6/2017 16:16:26
I5723-01DUP	S	Total CN	P	2.7343 µg/l	10/6/2017 16:16:27
I5723-01MS	S	Total CN	P	10.7179 µg/l	10/6/2017 16:16:28
I5723-01MSD	S	Total CN	P	10.5692 µg/l	10/6/2017 16:16:29
I5723-02	S	Total CN	P	0.5493 µg/l	10/6/2017 16:16:30
CCV5	S	Total CN	P	258.9197 µg/l	10/6/2017 16:21:10
CCB5	S	Total CN	P	0.8977 µg/l	10/6/2017 16:21:11
I5696-01MS	S	Total CN	P	34.8109 µg/l	10/6/2017 16:24:58
I5696-01MSD	S	Total CN	P	34.987 µg/l	10/6/2017 16:24:59
LOWPB103007	S	Total CN	P	9.7041 µg/l	10/6/2017 16:25:00
I5723-03	S	Total CN	P	1.7772 µg/l	10/6/2017 16:42:07
I5723-04	S	Total CN	P	2.0674 µg/l	10/6/2017 16:42:08
I5723-05	S	Total CN	P	5.9271 µg/l	10/6/2017 16:44:55
CCV6	S	Total CN	P	262.9672 µg/l	10/6/2017 16:44:56
CCB6	S	Total CN	P	0.5246 µg/l	10/6/2017 16:44:57

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,
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10/6/2017 14:53

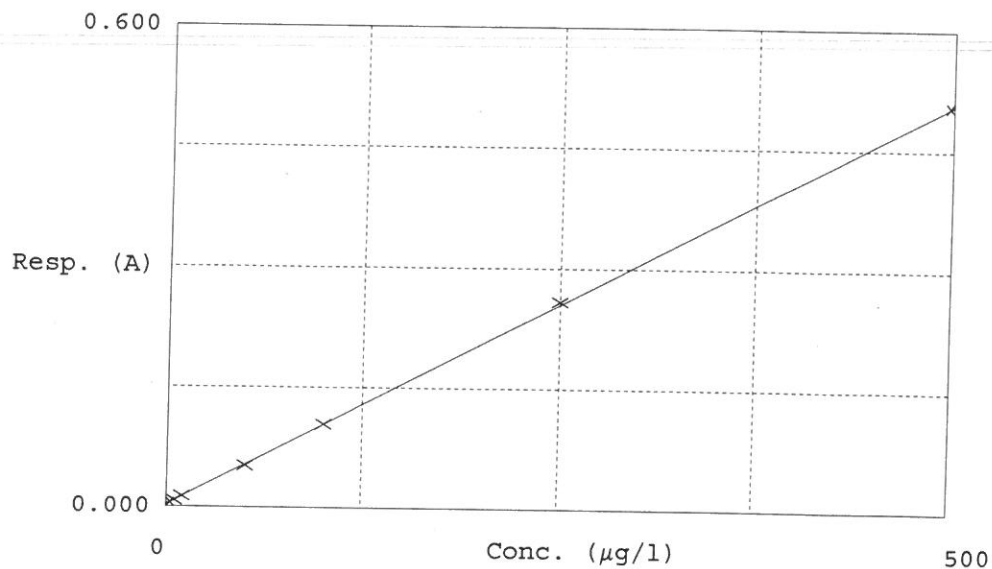
Test Total CN

Accepted 10/6/2017 14:53

Factor 993.9
Bias 0.004

Coeff. of det. 0.999899

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.5283	0.0000	
2	5.0PPBCN	0.008	4.6050	5.0000	
3	10PPBCN	0.013	9.7934	10.0000	
4	50PPBCN	0.052	48.1233	50.0000	
5	100PPBCN	0.104	99.8457	100.0000	
6	250PPBCN	0.259	253.7552	250.0000	
7	500PPBCN	0.505	498.3491	500.0000	