

LBa1171

Test results

Aquakem 7.2AQ1

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

10/27/2017 18:14

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.160	0.0	0.108	Blank resp. high
ICB1	0.474	0.0	0.004	
CCV1	250.934	0.0	0.270	
CCB1	0.468	0.0	0.004	
PB103728BL	-0.008	0.0	0.004	
PB103728BS	97.754	0.0	0.107	
LOWPB103728	9.595	0.0	0.014	
HIGHPB103728	485.184	0.0	0.518	
I6157-01	0.254	0.0	0.004	
I6157-01DUP	0.324	0.0	0.004	
I6157-01MS	33.877	0.0	0.040	
I6157-01MSD	34.011	0.0	0.040	
I6157-02	0.106	0.0	0.004	
I6157-03	-0.137	0.0	0.004	
CCV2	244.559	0.0	0.263	
CCB2	2.253	0.0	0.006	
I6157-04	-0.045	0.0	0.004	
I6157-05	0.280	0.0	0.004	
I6157-06	-0.883	0.0	0.003	
I6166-01	0.674	0.0	0.005	
I6167-01	2.398	0.0	0.006	
I6171-01	-0.227	0.0	0.004	
I6171-03	1.406	0.0	0.005	
I6171-05	0.074	0.0	0.004	
I6171-07	0.275	0.0	0.004	
CCV3	252.416	0.0	0.271	
CCB3	-0.371	0.0	0.004	
I6171-09	0.034	0.0	0.004	
I6174-02	1.309	0.0	0.005	
I6169-01	-0.470	0.0	0.003	
CCV4	236.229	0.0	0.254	
CCB4	-0.626	0.0	0.003	

N 32
Mean 54.696
SD 114.0982
CV% 208.60

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 27 17:24:39 2017

Fri Oct 27 18:11:51 2017

LB 91171

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Toat CN	P	-1.1504	µg/l	10/27/2017 14:30:17	
5.OPPBCN	A	Toat CN	P	3.8153	µg/l	10/27/2017 14:30:18	
10PPBCN	A	Toat CN	P	8.8856	µg/l	10/27/2017 14:30:19	
50PPBCN	A	Toat CN	P	48.6414	µg/l	10/27/2017 14:30:20	
100PPBCN	A	Toat CN	P	100.4802	µg/l	10/27/2017 14:30:21	
250PPBCN	A	Toat CN	P	258.5079	µg/l	10/27/2017 14:30:22	
500PPBCN	A	Toat CN	P	495.82	µg/l	10/27/2017 14:30:23	
ICV1	S	Total CN	P	98.1603	µg/l	10/27/2017 17:24:40	
ICB1	S	Total CN	P	0.4738	µg/l	10/27/2017 17:24:41	
CCV1	S	Total CN	P	250.9344	µg/l	10/27/2017 17:24:44	
CCB1	S	Total CN	P	0.4682	µg/l	10/27/2017 17:24:45	
PB103728BL	S	Total CN	P	-0.008	µg/l	10/27/2017 17:24:48	
PB103728BS	S	Total CN	P	97.7537	µg/l	10/27/2017 17:24:49	
LOWPB103728	S	Total CN	P	9.5953	µg/l	10/27/2017 17:32:13	
HIGHPB103728	S	Total CN	P	485.1843	µg/l	10/27/2017 17:32:14	
I6157-01	S	Total CN	P	0.2539	µg/l	10/27/2017 17:32:16	
I6157-01DUP	S	Total CN	P	0.3239	µg/l	10/27/2017 17:32:17	
I6157-01MS	S	Total CN	P	33.8766	µg/l	10/27/2017 17:32:18	
I6157-01MSD	S	Total CN	P	34.0108	µg/l	10/27/2017 17:32:19	
I6157-02	S	Total CN	P	0.1065	µg/l	10/27/2017 17:32:20	
I6157-03	S	Total CN	P	-0.1375	µg/l	10/27/2017 17:32:21	
CCV2	S	Total CN	P	244.5594	µg/l	10/27/2017 17:39:25	
CCB2	S	Total CN	P	2.2527	µg/l	10/27/2017 17:39:26	
I6157-04	S	Total CN	P	-0.0452	µg/l	10/27/2017 17:39:27	
I6157-05	S	Total CN	P	0.2804	µg/l	10/27/2017 17:39:28	
I6157-06	S	Total CN	P	-0.8828	µg/l	10/27/2017 17:39:29	
I6166-01	S	Total CN	P	0.6739	µg/l	10/27/2017 17:39:30	
I6167-01	S	Total CN	P	2.3983	µg/l	10/27/2017 17:39:31	
I6171-01	S	Total CN	P	-0.2271	µg/l	10/27/2017 17:59:15	
I6171-03	S	Total CN	P	1.4055	µg/l	10/27/2017 17:59:16	
I6171-05	S	Total CN	P	0.0743	µg/l	10/27/2017 17:59:17	
I6171-07	S	Total CN	P	0.2748	µg/l	10/27/2017 17:59:18	
CCV3	S	Total CN	P	252.4156	µg/l	10/27/2017 17:59:19	
CCB3	S	Total CN	P	-0.3711	µg/l	10/27/2017 17:59:20	
I6171-09	S	Total CN	P	0.034	µg/l	10/27/2017 17:59:21	
I6174-02	S	Total CN	P	1.3093	µg/l	10/27/2017 17:59:22	
I6169-01	S	Total CN	P	-0.4705	µg/l	10/27/2017 18:09:31	
CCV4	S	Total CN	P	236.2293	µg/l	10/27/2017 18:09:52	
CCB4	S	Total CN	P	-0.6259	µg/l	10/27/2017 18:11:51	

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Calibration results

Aquakem 7.2AQ1

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

10/27/2017 14:35

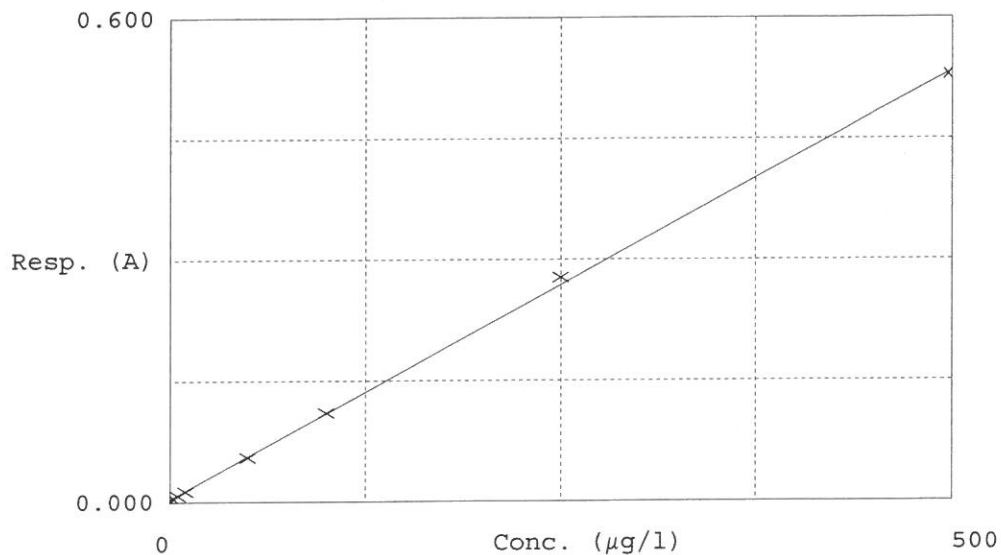
Test Total CN

Accepted 10/27/2017 14:35

Factor 943.8
Bias 0.004

Coeff. of det. 0.999534

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.1504	0.0000	
2	5.0PPBCN	0.008	3.8153	5.0000	
3	10PPBCN	0.013	8.8856	10.0000	
4	50PPBCN	0.055	48.6414	50.0000	
5	100PPBCN	0.110	100.4802	100.0000	
6	250PPBCN	0.278	258.5079	250.0000	
7	500PPBCN	0.529	495.8200	500.0000	