

LB 91049-91039

Test results

Aquakem 7.2AQ1

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

10/24/2017 14:10

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.338	0.0	0.097	
ICB1	3.213	0.0	0.006	
CCV1	247.979	0.0	0.237	
CCB1	1.824	0.0	0.005	
PB103561BL	1.499	0.0	0.005	
PB103561BS	99.000	0.0	0.097	
LOWPB103561	9.330	0.0	0.012	
HIGHPB103561	483.195	0.0	0.459	
I6028-01	1.748	0.0	0.005	
I6028-01DUP	1.496	0.0	0.005	
I6034-01	0.790	0.0	0.004	
I6044-01	0.688	0.0	0.004	
CCV2	245.596	0.0	0.235	
CCB2	1.524	0.0	0.005	
I6056-02	15.029	0.0	0.018	
I6056-03	2.158	0.0	0.005	
I6062-01	-0.041	0.0	0.003	
I6064-01	5.092	0.0	0.008	
I6064-04	1.081	0.0	0.004	
I6064-07	0.995	0.0	0.004	
I6069-01	0.642	0.0	0.004	
I6070-01	0.762	0.0	0.004	
PB103562BL	1.280	0.0	0.005	
PB103562BS	98.575	0.0	0.096	
CCV3	241.600	0.0	0.231	
CCB3	1.216	0.0	0.004	
I6031-01	0.512	0.0	0.004	
I6031-01DUP	0.478	0.0	0.004	
I6031-01MS	34.781	0.0	0.036	
I6031-01MSD	34.496	0.0	0.036	
I6031-02	1.244	0.0	0.005	
I6031-03	37.304	0.0	0.039	
I6034-09	0.139	0.0	0.003	
I6056-01	2.633	0.0	0.006	
I6028-01MS	35.374	0.0	0.037	
I6028-01MSD	36.305	0.0	0.038	
CCV4	263.530	0.0	0.252	
CCB4	1.727	0.0	0.005	

N 38
Mean 53.003
SD 105.5851
CV% 199.20

LB 91039

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 24 12:20:12 2017

Tue Oct 24 14:07:22 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.3474	µg/l	10/24/2017 12:20:12	
5.0PPBCN	A	Total CN	P	2.6877	µg/l	10/24/2017 12:20:13	
10PPBCN	A	Total CN	P	9.0365	µg/l	10/24/2017 12:20:14	
50PPBCN	A	Total CN	P	49.0116	µg/l	10/24/2017 12:20:15	
100PPBCN	A	Total CN	P	102.6016	µg/l	10/24/2017 12:20:16	
250PPBCN	A	Total CN	P	254.7782	µg/l	10/24/2017 12:20:17	
500PPBCN	A	Total CN	P	497.2318	µg/l	10/24/2017 12:20:18	
ICV1	S	Total CN	P	99.3376	µg/l	10/24/2017 13:03:47	
ICB1	S	Total CN	P	3.2134	µg/l	10/24/2017 13:03:50	
CCV1	S	Total CN	P	247.979	µg/l	10/24/2017 13:03:51	
CCB1	S	Total CN	P	1.824	µg/l	10/24/2017 13:03:54	
PB103561BL	S	Total CN	P	1.4987	µg/l	10/24/2017 13:03:55	
PB103561BS	S	Total CN	P	98.9997	µg/l	10/24/2017 13:03:57	
LOWPB103561	S	Total CN	P	9.3303	µg/l	10/24/2017 13:11:24	
HIGHPB103561	S	Total CN	P	483.1951	µg/l	10/24/2017 13:11:26	
I6028-01	S	Total CN	P	1.7483	µg/l	10/24/2017 13:11:27	
I6028-01DUP	S	Total CN	P	1.496	µg/l	10/24/2017 13:11:28	
I6034-01	S	Total CN	P	0.7898	µg/l	10/24/2017 13:11:31	
I6044-01	S	Total CN	P	0.6878	µg/l	10/24/2017 13:11:32	
CCV2	S	Total CN	P	245.5964	µg/l	10/24/2017 13:18:54	
CCB2	S	Total CN	P	1.5235	µg/l	10/24/2017 13:18:55	
I6056-02	S	Total CN	P	15.0292	µg/l	10/24/2017 13:18:56	
I6056-03	S	Total CN	P	2.1579	µg/l	10/24/2017 13:18:57	
I6062-01	S	Total CN	P	-0.0413	µg/l	10/24/2017 13:18:58	
I6064-01	S	Total CN	P	5.0921	µg/l	10/24/2017 13:18:59	
I6064-04	S	Total CN	P	1.0811	µg/l	10/24/2017 13:19:00	
I6064-07	S	Total CN	P	0.9949	µg/l	10/24/2017 13:19:01	
I6069-01	S	Total CN	P	0.6417	µg/l	10/24/2017 13:19:02	
I6070-01	S	Total CN	P	0.7619	µg/l	10/24/2017 13:19:03	
PB103562BL	S	Total CN	P	1.2803	µg/l	10/24/2017 13:19:04	
PB103562BS	S	Total CN	P	98.5746	µg/l	10/24/2017 13:26:29	
CCV3	S	Total CN	P	241.6002	µg/l	10/24/2017 13:26:30	
CCB3	S	Total CN	P	1.216	µg/l	10/24/2017 13:26:31	
I6031-01	S	Total CN	P	0.512	µg/l	10/24/2017 13:26:32	
I6031-01DUP	S	Total CN	P	0.4785	µg/l	10/24/2017 13:26:33	
I6031-01MS	S	Total CN	P	34.7811	µg/l	10/24/2017 13:26:34	
I6031-01MSD	S	Total CN	P	34.496	µg/l	10/24/2017 13:26:35	
I6031-02	S	Total CN	P	1.2444	µg/l	10/24/2017 13:26:36	
I6031-03	S	Total CN	P	37.3039	µg/l	10/24/2017 13:26:37	
I6034-09	S	Total CN	P	0.1394	µg/l	10/24/2017 13:26:38	
I6056-01	S	Total CN	P	2.6327	µg/l	10/24/2017 13:26:39	
I6028-01MS	S	Total CN	P	35.3738	µg/l	10/24/2017 14:07:19	

I6028-01MSD	S	Total CN	P	36.3054 µg/l	10/24/2017 14:07:20
CCV4	S	Total CN	P	263.5297 µg/l	10/24/2017 14:07:21
CCB4	S	Total CN	P	1.727 µg/l	10/24/2017 14:07:22

Calibration results

Aquakem 7.2AQ1

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

10/24/2017 12:21

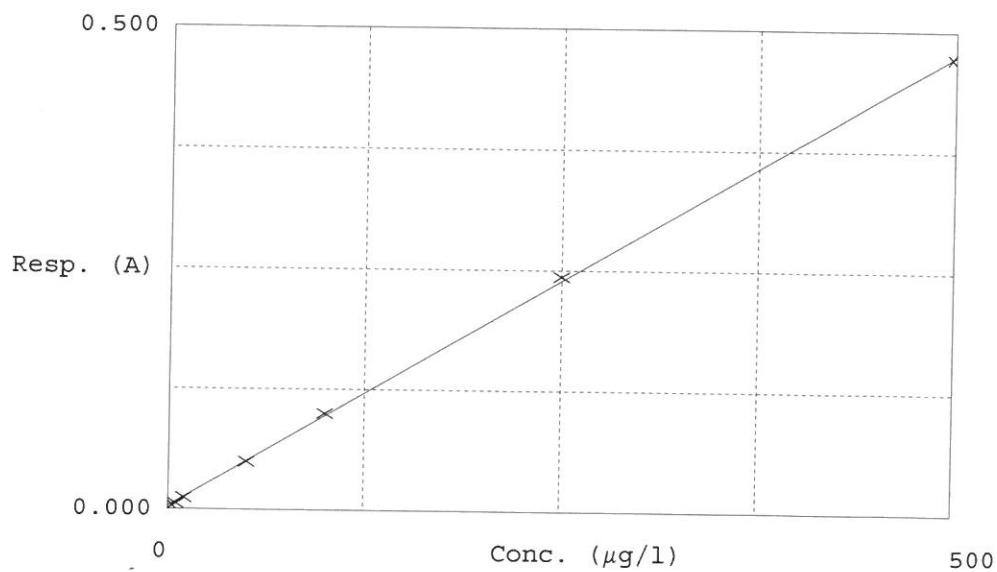
Test Total CN

Accepted 10/24/2017 12:21

Factor 1061
Bias 0.003

Coeff. of det. 0.999783

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.3474	0.0000	
2	5.0PPBCN	0.006	2.6877	5.0000	
3	10PPBCN	0.012	9.0365	10.0000	
4	50PPBCN	0.050	49.0116	50.0000	
5	100PPBCN	0.100	102.6016	100.0000	
6	250PPBCN	0.243	254.7782	250.0000	
7	500PPBCN	0.472	497.2318	500.0000	