

LB91141

Test results

Aquakem 7.2AQ1

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

10/26/2017 16:31

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.231	0.0	0.102	
ICB1	0.529	0.0	0.003	
CCV1	254.396	0.0	0.258	
CCB1	0.387	0.0	0.003	
PB103688BL	0.311	0.0	0.003	
PB103688BS	99.892	0.0	0.103	
LOWPB103688	10.262	0.0	0.013	
HIGHPB103688	501.727	0.0	0.506	Test limit high
I6121-01	4.994	0.0	0.008	
I6121-01DUP	4.587	0.0	0.008	
I6121-01MS	34.723	0.0	0.038	
I6121-01MSD	33.550	0.0	0.037	
I6121-03	2.680	0.0	0.006	
I6143-01	0.765	0.0	0.004	
CCV2	256.900	0.0	0.260	
CCB2	0.511	0.0	0.003	
I6143-02	0.616	0.0	0.004	
I6143-06	0.268	0.0	0.003	
PB103685BL	0.741	0.0	0.004	
PB103685BS	101.652	0.0	0.105	
I6138-01	0.186	0.0	0.003	
I6138-01DUP	0.020	0.0	0.003	
I6138-01MS	34.560	0.0	0.038	
I6138-01MSD	35.535	0.0	0.039	
I6138-05	0.864	0.0	0.004	
I6141-01	0.376	0.0	0.003	
CCV3	258.445	0.0	0.262	
CCB3	0.426	0.0	0.003	
I6141-04	0.753	0.0	0.004	
I6146-01	2.068	0.0	0.005	
I6146-04	6.364	0.0	0.009	
I6146-07	3.523	0.0	0.006	
CCV4	258.250	0.0	0.262	
CCB4	-0.084	0.0	0.003	

N	34
Mean	59.118
SD	114.4514
CV%	193.60

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Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 26 16:11:37 2017

Thu Oct 26 16:29:32 2017

Sample Id	Sam/Ctr/c/	Test short n	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.1256	µg/l	10/26/2017 13:28:00	
5.OPPBCN	A	Total CN	P	5.0117	µg/l	10/26/2017 13:28:01	
10PPBCN	A	Total CN	P	9.5836	µg/l	10/26/2017 13:28:02	
50PPBCN	A	Total CN	P	49.4659	µg/l	10/26/2017 13:28:03	
100PPBCN	A	Total CN	P	99.1698	µg/l	10/26/2017 13:28:04	
250PPBCN	A	Total CN	P	252.8316	µg/l	10/26/2017 13:28:05	
500PPBCN	A	Total CN	P	498.8118	µg/l	10/26/2017 13:28:06	
ICV1	S	Total CN	P	99.2312	µg/l	10/26/2017 16:11:37	
ICB1	S	Total CN	P	0.5294	µg/l	10/26/2017 16:11:38	
CCV1	S	Total CN	P	254.3961	µg/l	10/26/2017 16:11:39	
CCB1	S	Total CN	P	0.3866	µg/l	10/26/2017 16:11:40	
PB103688BL	S	Total CN	P	0.3115	µg/l	10/26/2017 16:11:41	
PB103688BS	S	Total CN	P	99.8921	µg/l	10/26/2017 16:11:42	
LOWPB103688	S	Total CN	P	10.2623	µg/l	10/26/2017 16:11:43	
HIGHPB103688	S	Total CN	P	501.7274	µg/l	10/26/2017 16:11:44	
I6121-01	S	Total CN	P	4.9943	µg/l	10/26/2017 16:11:45	
I6121-01DUP	S	Total CN	P	4.5869	µg/l	10/26/2017 16:11:46	
I6121-01MS	S	Total CN	P	34.7234	µg/l	10/26/2017 16:11:47	
I6121-01MSD	S	Total CN	P	33.5495	µg/l	10/26/2017 16:19:09	
I6121-03	S	Total CN	P	2.6798	µg/l	10/26/2017 16:19:10	
I6143-01	S	Total CN	P	0.7646	µg/l	10/26/2017 16:19:11	
CCV2	S	Total CN	P	256.9001	µg/l	10/26/2017 16:19:12	
CCB2	S	Total CN	P	0.5107	µg/l	10/26/2017 16:19:13	
I6143-02	S	Total CN	P	0.6161	µg/l	10/26/2017 16:19:14	
I6143-06	S	Total CN	P	0.2683	µg/l	10/26/2017 16:19:15	
PB103685BL	S	Total CN	P	0.7406	µg/l	10/26/2017 16:19:16	
PB103685BS	S	Total CN	P	101.652	µg/l	10/26/2017 16:19:17	
I6138-01	S	Total CN	P	0.1863	µg/l	10/26/2017 16:19:18	
I6138-01DUP	S	Total CN	P	0.0199	µg/l	10/26/2017 16:19:19	
I6138-01MS	S	Total CN	P	34.5598	µg/l	10/26/2017 16:26:44	
I6138-01MSD	S	Total CN	P	35.5347	µg/l	10/26/2017 16:26:45	
I6138-05	S	Total CN	P	0.8637	µg/l	10/26/2017 16:26:46	
I6141-01	S	Total CN	P	0.3759	µg/l	10/26/2017 16:26:47	
CCV3	S	Total CN	P	258.445	µg/l	10/26/2017 16:26:48	
CCB3	S	Total CN	P	0.4257	µg/l	10/26/2017 16:26:49	
I6141-04	S	Total CN	P	0.7533	µg/l	10/26/2017 16:26:50	
I6146-01	S	Total CN	P	2.0684	µg/l	10/26/2017 16:26:51	
I6146-04	S	Total CN	P	6.3643	µg/l	10/26/2017 16:26:52	
I6146-07	S	Total CN	P	3.5231	µg/l	10/26/2017 16:26:53	
CCV4	S	Total CN	P	258.2497	µg/l	10/26/2017 16:26:54	
CCB4	S	Total CN	P	-0.0838	µg/l	10/26/2017 16:29:32	

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Calibration results

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284 Sheffield Street,
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10/26/2017 13:33

Test Total CN

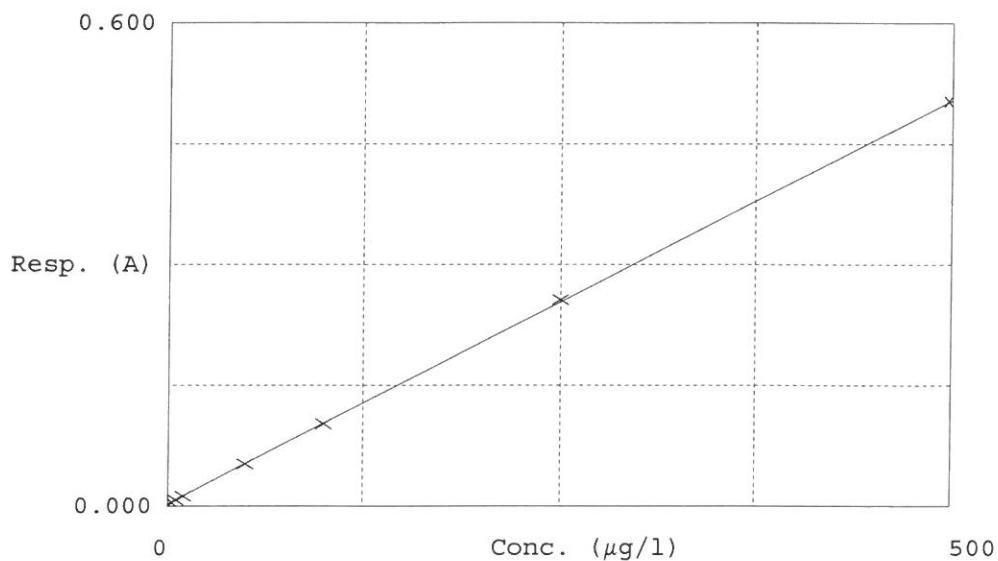
Accepted 10/26/2017 13:33

Factor 997.8

Bias 0.003

Coeff. of det. 0.999948

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.1256	0.0000	
2	5.0PPBCN	0.008	5.0117	5.0000	
3	10PPBCN	0.013	9.5836	10.0000	
4	50PPBCN	0.053	49.4659	50.0000	
5	100PPBCN	0.102	99.1698	100.0000	
6	250PPBCN	0.256	252.8316	250.0000	
7	500PPBCN	0.503	498.8118	500.0000	