

LB 88693

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

7/13/2017 13:10

Test: Total CN

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV1	93.816	0.0	0.098	
ICB1	1.854	0.0	0.005	
CCV1	235.970	0.0	0.242	
CCB1	1.745	0.0	0.005	
PB100584BL	1.293	0.0	0.004	
PB100584BS	95.150	0.0	0.099	
LOWPB100584	9.995	0.0	0.013	
HIGHPB100584	471.132	0.0	0.480	
I4144-01	7.549	0.0	0.010	
I4144-01DUP	6.823	0.0	0.010	
I4144-01MS	38.899	0.0	0.042	
I4144-01MSD	36.694	0.0	0.040	
I4144-02	4.335	0.0	0.007	
I4144-03	1.761	0.0	0.005	
CCV2	232.061	0.0	0.238	
CCB2	1.658	0.0	0.004	
I4145-01	0.581	0.0	0.003	
I4146-01	2.428	0.0	0.005	
I4146-03	3.067	0.0	0.006	
I4146-05	1.734	0.0	0.005	
I4147-01	6.702	0.0	0.010	
I4148-01	2.201	0.0	0.005	
I4149-01	0.532	0.0	0.003	
PB100587BL	1.397	0.0	0.004	
PB100587BS	99.040	0.0	0.103	
I4145-09	1.443	0.0	0.004	
CCV3	249.455	0.0	0.256	
CCB3	1.616	0.0	0.004	
I4150-01DUP	1.139	0.0	0.004	
I4150-01MS	19.570	0.0	0.023	
I4150-01MSD	16.874	0.0	0.020	
I4150-01	1.126	0.0	0.004	
CCV4	248.250	0.0	0.254	
CCB4	1.581	0.0	0.004	

N	34
Mean	55.867
SD	107.4139
CV%	192.27

03 88693

Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 13 09:05:09 2017

Thu Jul 13 13:04:18 2017

AK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.4474	µg/l	7/13/2017 11:40:12	
5.0PPBCN	A	Total CN	P	5.837	µg/l	7/13/2017 11:40:13	
10PPBCN	A	Total CN	P	10.2738	µg/l	7/13/2017 11:40:14	
50PPBCN	A	Total CN	P	48.7851	µg/l	7/13/2017 11:40:15	
100PPBCN	A	Total CN	P	98.2155	µg/l	7/13/2017 11:40:16	
250PPBCN	A	Total CN	P	249.9534	µg/l	7/13/2017 11:40:17	
500PPBCN	A	Total CN	P	500.4879	µg/l	7/13/2017 11:40:18	
ICV1	S	Total CN	P	93.8161	µg/l	7/13/2017 12:25:18	
ICB1	S	Total CN	P	1.8536	µg/l	7/13/2017 12:25:19	
CCV1	S	Total CN	P	235.9704	µg/l	7/13/2017 12:25:20	
CCB1	S	Total CN	P	1.7451	µg/l	7/13/2017 12:25:21	
PB100584BL	S	Total CN	P	1.2934	µg/l	7/13/2017 12:25:22	
PB100584BS	S	Total CN	P	95.1497	µg/l	7/13/2017 12:25:23	
LOWPB100584	S	Total CN	P	9.9949	µg/l	7/13/2017 12:25:24	
HIGHPB100584	S	Total CN	P	471.1319	µg/l	7/13/2017 12:25:25	
I4144-01	S	Total CN	P	7.5489	µg/l	7/13/2017 12:25:26	
I4144-01DUP	S	Total CN	P	6.823	µg/l	7/13/2017 12:25:27	
I4144-01MS	S	Total CN	P	38.8987	µg/l	7/13/2017 12:25:28	
I4144-01MSD	S	Total CN	P	36.6944	µg/l	7/13/2017 12:32:53	
I4144-02	S	Total CN	P	4.335	µg/l	7/13/2017 12:32:54	
I4144-03	S	Total CN	P	1.7609	µg/l	7/13/2017 12:32:55	
CCV2	S	Total CN	P	232.0612	µg/l	7/13/2017 12:32:56	
CCB2	S	Total CN	P	1.6585	µg/l	7/13/2017 12:32:57	
I4145-01	S	Total CN	P	0.5812	µg/l	7/13/2017 12:32:58	
I4146-01	S	Total CN	P	2.4282	µg/l	7/13/2017 12:32:59	
I4146-03	S	Total CN	P	3.0668	µg/l	7/13/2017 12:33:00	
I4146-05	S	Total CN	P	1.7343	µg/l	7/13/2017 12:33:01	
I4147-01	S	Total CN	P	6.7021	µg/l	7/13/2017 12:33:02	
I4148-01	S	Total CN	P	2.2009	µg/l	7/13/2017 12:33:03	
I4149-01	S	Total CN	P	0.5317	µg/l	7/13/2017 12:37:37	
PB100587BL	S	Total CN	P	1.397	µg/l	7/13/2017 12:37:38	
PB100587BS	S	Total CN	P	99.0402	µg/l	7/13/2017 12:37:39	
I4145-09	S	Total CN	P	1.4433	µg/l	7/13/2017 12:37:40	
CCV3	S	Total CN	P	249.4555	µg/l	7/13/2017 12:37:41	
CCB3	S	Total CN	P	1.6155	µg/l	7/13/2017 12:43:41	
I4150-01DUP	S	Total CN	P	1.1392	µg/l	7/13/2017 12:43:43	
I4150-01MS	S	Total CN	P	19.5704	µg/l	7/13/2017 12:43:44	
I4150-01MSD	S	Total CN	P	16.874	µg/l	7/13/2017 12:43:45	
I4150-01	S	Total CN	P	1.126	µg/l	7/13/2017 13:04:14	
CCV4	S	Total CN	P	248.2498	µg/l	7/13/2017 13:04:16	
CCB4	S	Total CN	P	1.5812	µg/l	7/13/2017 13:04:17	

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

7/13/2017 11:42

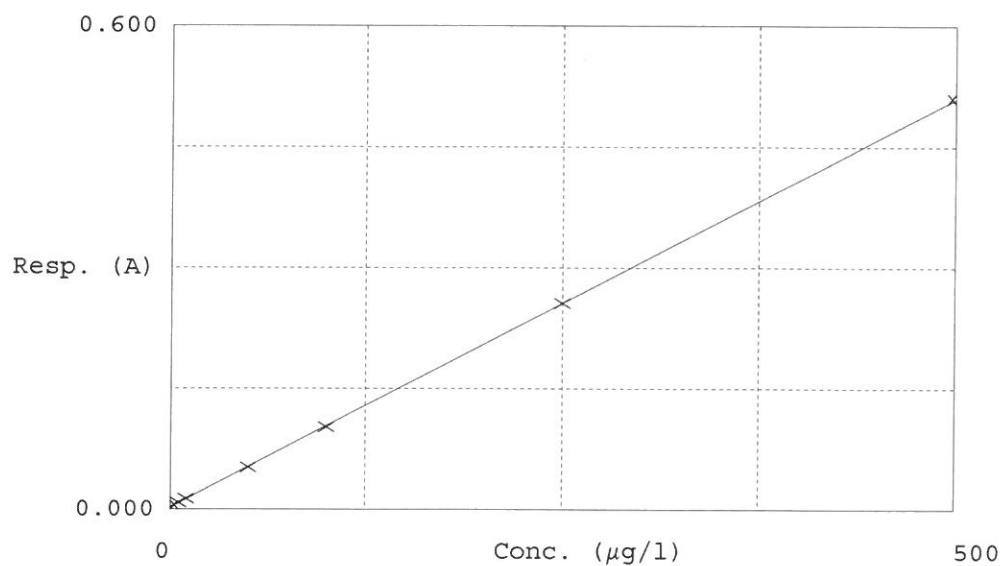
Test Total CN

Accepted 7/13/2017 11:42

Factor 986.6
Bias 0.003

Coeff. of det. 0.999962

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	1.4474	0.0000	
2	5.0PPBCN	0.009	5.8370	5.0000	
3	10PPBCN	0.013	10.2738	10.0000	
4	50PPBCN	0.052	48.7851	50.0000	
5	100PPBCN	0.102	98.2155	100.0000	
6	250PPBCN	0.256	249.9534	250.0000	
7	500PPBCN	0.510	500.4879	500.0000	