

CB87451

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AK

5/15/2017 11:35

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.695	0.0	0.103	
ICB1	-0.289	0.0	0.004	
CCV1	239.524	0.0	0.257	
CCB1	-0.305	0.0	0.004	
PB98922BL	-0.410	0.0	0.004	
PB98922BS	97.452	0.0	0.107	
LOWPB98922	9.822	0.0	0.015	
HIGHPB98922	485.964	0.0	0.516	
I3118-01	879.695	0.0	0.930	Test limit high
I3118-01DUP	879.490	0.0	0.930	Test limit high
I3118-02MS	782.859	0.0	0.828	Test limit high
I3118-03MSD	749.224	0.0	0.793	Test limit high
I3118-04	27.242	0.0	0.033	
I3118-05	6.380	0.0	0.011	
CCV2	241.847	0.0	0.259	
CCB2	0.222	0.0	0.005	
I3118-06	0.037	0.0	0.005	
PB98914BL	-0.142	0.0	0.004	
PB98914BS	98.937	0.0	0.109	
I3037-03	-0.085	0.0	0.004	
I3037-03DUP	-0.137	0.0	0.004	
I3120-01	0.108	0.0	0.005	
I3121-01	0.002	0.0	0.005	
I3122-01	0.403	0.0	0.005	
CCV3	245.690	0.0	0.263	
CCB3	-0.129	0.0	0.004	
I3124-01	-0.355	0.0	0.004	
CCV4	243.888	0.0	0.261	
CCB4	0.158	0.0	0.005	
I3037-03MS	32.676	0.0	0.039	
I3037-03MSD	32.999	0.0	0.039	
I3118-01DLX2	423.749	0.0	0.450	
I3118-01DUPDLX2	441.705	0.0	0.469	
I3118-02MSDLX2	381.514	0.0	0.406	
I3118-03MSDDLX2	379.428	0.0	0.404	
CCV5	246.835	0.0	0.264	
CCB5	-0.151	0.0	0.004	

N	37
Mean	189.717
SD	269.6666
CV%	142.14

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Aquakem v. 7.2AQ1

Results from time period:

Mon May 15 09:46:21 2017

Mon May 15 11:33:02 2017

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Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.6708	µg/l	5/15/2017 9:46:21	
5.OPPBCN	A	Total CN	P	4.1607	µg/l	5/15/2017 9:46:22	
10PPBCN	A	Total CN	P	9.5065	µg/l	5/15/2017 9:46:23	
50PPBCN	A	Total CN	P	49.6156	µg/l	5/15/2017 9:46:24	
100PPBCN	A	Total CN	P	101.1743	µg/l	5/15/2017 9:46:25	
250PPBCN	A	Total CN	P	252.7838	µg/l	5/15/2017 9:46:26	
500PPBCN	A	Total CN	P	498.43	µg/l	5/15/2017 9:46:27	
ICV1	S	Total CN	P	93.6954	µg/l	5/15/2017 10:45:34	
ICB1	S	Total CN	P	-0.2891	µg/l	5/15/2017 10:45:35	
CCV1	S	Total CN	P	239.5237	µg/l	5/15/2017 10:45:36	
CCB1	S	Total CN	P	-0.305	µg/l	5/15/2017 10:45:37	
PB98922BL	S	Total CN	P	-0.4097	µg/l	5/15/2017 10:45:38	
PB98922BS	S	Total CN	P	97.4521	µg/l	5/15/2017 10:45:39	
LOWPB98922	S	Total CN	P	9.8219	µg/l	5/15/2017 10:45:40	
HIGHPB98922	S	Total CN	P	485.9636	µg/l	5/15/2017 10:45:41	
I3118-01	S	Total CN	P	879.6951	µg/l	5/15/2017 10:45:42	
I3118-01DUP	S	Total CN	P	879.4899	µg/l	5/15/2017 10:45:43	
I3118-02MS	S	Total CN	P	782.8586	µg/l	5/15/2017 10:45:44	
I3118-03MSD	S	Total CN	P	749.2242	µg/l	5/15/2017 10:53:06	
I3118-04	S	Total CN	P	27.2416	µg/l	5/15/2017 10:53:07	
I3118-05	S	Total CN	P	6.3801	µg/l	5/15/2017 10:53:08	
CCV2	S	Total CN	P	241.8467	µg/l	5/15/2017 10:53:09	
CCB2	S	Total CN	P	0.222	µg/l	5/15/2017 10:53:10	
I3118-06	S	Total CN	P	0.037	µg/l	5/15/2017 10:53:11	
PB98914BL	S	Total CN	P	-0.1417	µg/l	5/15/2017 10:53:12	
PB98914BS	S	Total CN	P	98.9374	µg/l	5/15/2017 10:53:13	
I3037-03	S	Total CN	P	-0.0853	µg/l	5/15/2017 10:53:14	
I3037-03DUP	S	Total CN	P	-0.137	µg/l	5/15/2017 10:53:15	
I3120-01	S	Total CN	P	0.1079	µg/l	5/15/2017 11:00:42	
I3121-01	S	Total CN	P	0.002	µg/l	5/15/2017 11:00:43	
I3122-01	S	Total CN	P	0.4031	µg/l	5/15/2017 11:00:44	
CCV3	S	Total CN	P	245.6895	µg/l	5/15/2017 11:00:45	
CCB3	S	Total CN	P	-0.1292	µg/l	5/15/2017 11:00:46	
I3124-01	S	Total CN	P	-0.3546	µg/l	5/15/2017 11:00:47	
CCV4	S	Total CN	P	243.8878	µg/l	5/15/2017 11:00:48	
CCB4	S	Total CN	P	0.1575	µg/l	5/15/2017 11:00:49	
I3037-03MS	S	Total CN	P	32.6758	µg/l	5/15/2017 11:32:55	
I3037-03MSD	S	Total CN	P	32.9993	µg/l	5/15/2017 11:32:56	
I3118-01DLX2	S	Total CN	P	423.7494	µg/l	5/15/2017 11:32:57	
I3118-01DUPDLX2	S	Total CN	P	441.7052	µg/l	5/15/2017 11:32:58	
I3118-02MSDLX2	S	Total CN	P	381.5137	µg/l	5/15/2017 11:32:59	
I3118-03MSDDLX2	S	Total CN	P	379.428	µg/l	5/15/2017 11:33:00	

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CCV5	S	Total CN	P	246.8353 $\mu\text{g/l}$	5/15/2017 11:33:01
CCB5	S	Total CN	P	-0.1506 $\mu\text{g/l}$	5/15/2017 11:33:02

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Calibration results

Aquakem 7.2AQ1

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

5/15/2017 9:51

Test Total CN

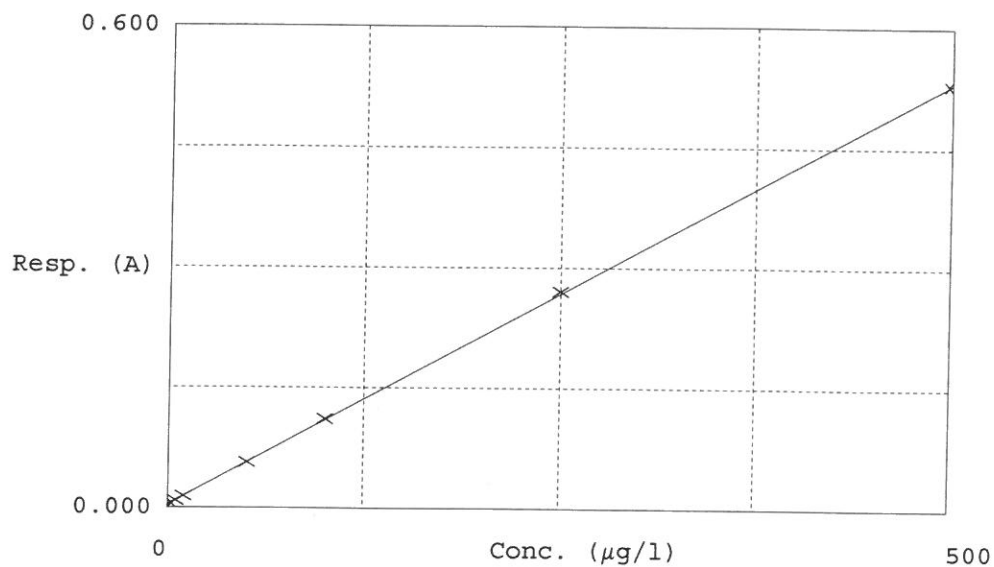
Accepted 5/15/2017 9:51

Factor 950.7

Bias 0.005

Coeff. of det. 0.999936

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.6708	0.0000	
2	5.0PPBCN	0.009	4.1607	5.0000	
3	10PPBCN	0.015	9.5065	10.0000	
4	50PPBCN	0.057	49.6156	50.0000	
5	100PPBCN	0.111	101.1743	100.0000	
6	250PPBCN	0.270	252.7838	250.0000	
7	500PPBCN	0.529	498.4300	500.0000	