

CB 87536

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

5/18/2017 14:12

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.935	0.0	0.100	
ICB1	0.647	0.0	0.005	
CCV1	242.021	0.0	0.246	
CCB1	0.624	0.0	0.005	
PB99057BL	0.067	0.0	0.005	
PB99057BS	97.365	0.0	0.102	
LOWPB99057	9.993	0.0	0.015	
HIGHPB99057	487.720	0.0	0.491	
I3200-01	0.830	0.0	0.006	
I3200-02	12.271	0.0	0.017	
I3200-03	5.441	0.0	0.010	
I3200-04	2.600	0.0	0.007	
I3200-05	5.275	0.0	0.010	
I3200-06	7.338	0.0	0.012	
CCV2	242.225	0.0	0.246	
CCB2	2.451	0.0	0.007	
I3200-06DUP	7.811	0.0	0.012	
I3200-09	15.046	0.0	0.020	
I3200-10	12.775	0.0	0.017	
I3200-11	9.664	0.0	0.014	
PB99058BL	0.558	0.0	0.005	
PB99058BS	95.712	0.0	0.100	
I3203-01	0.361	0.0	0.005	
I3203-01DUP	0.247	0.0	0.005	
CCV3	243.492	0.0	0.248	
CCB3	2.619	0.0	0.007	
I3203-01MS	33.331	0.0	0.038	
I3203-01MSD	33.193	0.0	0.038	
I3203-02	0.676	0.0	0.005	
I3207-01	0.469	0.0	0.005	
I3207-05	0.162	0.0	0.005	
PB99059BL	-0.002	0.0	0.005	
PB99059BS	95.643	0.0	0.100	
I3200-12	-0.337	0.0	0.004	
I3200-12DUP	-0.471	0.0	0.004	
I3200-12MS	36.356	0.0	0.041	
CCV4	244.110	0.0	0.248	
CCB4	0.603	0.0	0.005	
I3200-12MSD	36.438	0.0	0.041	
I3200-07MS	51.038	0.0	0.056	
I3200-08MSD	49.643	0.0	0.054	
CCV5	250.731	0.0	0.255	
CCB5	0.349	0.0	0.005	

N	43
Mean	56.582
SD	103.1699
CV%	182.34

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Aquakem v. 7.2AQ1

Results from time period:

Thu May 18 12:24:33 2017

Thu May 18 14:04:21 2017

A12

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.4879	µg/l	5/18/2017 12:24:33	
5.OPPBCN	A	Total CN	P	4.478	µg/l	5/18/2017 12:24:34	
10PPBCN	A	Total CN	P	10.5941	µg/l	5/18/2017 12:24:35	
50PPBCN	A	Total CN	P	48.2062	µg/l	5/18/2017 12:24:36	
100PPBCN	A	Total CN	P	100.6718	µg/l	5/18/2017 12:24:37	
250PPBCN	A	Total CN	P	252.9989	µg/l	5/18/2017 12:24:38	
500PPBCN	A	Total CN	P	498.5389	µg/l	5/18/2017 12:24:39	
ICV1	S	Total CN	P	95.9347	µg/l	5/18/2017 13:30:18	
ICB1	S	Total CN	P	0.647	µg/l	5/18/2017 13:30:19	
CCV1	S	Total CN	P	242.0211	µg/l	5/18/2017 13:30:20	
CCB1	S	Total CN	P	0.6238	µg/l	5/18/2017 13:30:21	
PB99057BL	S	Total CN	P	0.0672	µg/l	5/18/2017 13:30:22	
PB99057BS	S	Total CN	P	97.3654	µg/l	5/18/2017 13:30:23	
LOWPB99057	S	Total CN	P	9.9931	µg/l	5/18/2017 13:30:24	
HIGHPB99057	S	Total CN	P	487.7197	µg/l	5/18/2017 13:30:25	
I3200-01	S	Total CN	P	0.8296	µg/l	5/18/2017 13:30:26	
I3200-02	S	Total CN	P	12.2706	µg/l	5/18/2017 13:30:27	
I3200-03	S	Total CN	P	5.4406	µg/l	5/18/2017 13:30:28	
I3200-04	S	Total CN	P	2.6	µg/l	5/18/2017 13:37:53	
I3200-05	S	Total CN	P	5.2748	µg/l	5/18/2017 13:37:54	
I3200-06	S	Total CN	P	7.3375	µg/l	5/18/2017 13:37:55	
CCV2	S	Total CN	P	242.2253	µg/l	5/18/2017 13:37:56	
CCB2	S	Total CN	P	2.4511	µg/l	5/18/2017 13:37:57	
I3200-06DUP	S	Total CN	P	7.8106	µg/l	5/18/2017 13:37:58	
I3200-09	S	Total CN	P	15.0455	µg/l	5/18/2017 13:38:01	
I3200-10	S	Total CN	P	12.7746	µg/l	5/18/2017 13:38:02	
I3200-11	S	Total CN	P	9.6637	µg/l	5/18/2017 13:38:03	
PB99058BL	S	Total CN	P	0.5578	µg/l	5/18/2017 13:45:25	
PB99058BS	S	Total CN	P	95.712	µg/l	5/18/2017 13:45:26	
I3203-01	S	Total CN	P	0.3605	µg/l	5/18/2017 13:45:27	
I3203-01DUP	S	Total CN	P	0.247	µg/l	5/18/2017 13:45:28	
CCV3	S	Total CN	P	243.4924	µg/l	5/18/2017 13:45:29	
CCB3	S	Total CN	P	2.6193	µg/l	5/18/2017 13:45:30	
I3203-01MS	S	Total CN	P	33.3314	µg/l	5/18/2017 13:45:31	
I3203-01MSD	S	Total CN	P	33.1934	µg/l	5/18/2017 13:45:32	
I3203-02	S	Total CN	P	0.6758	µg/l	5/18/2017 13:45:33	
I3207-01	S	Total CN	P	0.4693	µg/l	5/18/2017 13:45:34	
I3207-05	S	Total CN	P	0.1623	µg/l	5/18/2017 13:45:35	
PB99059BL	S	Total CN	P	-0.0018	µg/l	5/18/2017 13:53:00	
PB99059BS	S	Total CN	P	95.6428	µg/l	5/18/2017 13:53:01	
I3200-12	S	Total CN	P	-0.3369	µg/l	5/18/2017 13:53:02	
I3200-12DUP	S	Total CN	P	-0.4711	µg/l	5/18/2017 13:53:03	

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I3200-12MS	S	Total CN	P	36.3555 µg/l	5/18/2017 13:53:04
CCV4	S	Total CN	P	244.1097 µg/l	5/18/2017 13:53:05
CCB4	S	Total CN	P	0.6028 µg/l	5/18/2017 13:53:06
I3200-12MSD	S	Total CN	P	36.4379 µg/l	5/18/2017 13:53:07
I3200-07MS	S	Total CN	P	51.0375 µg/l	5/18/2017 14:00:21
I3200-08MSD	S	Total CN	P	49.6431 µg/l	5/18/2017 14:04:19
CCV5	S	Total CN	P	250.7308 µg/l	5/18/2017 14:04:20
CCB5	S	Total CN	P	0.3494 µg/l	5/18/2017 14:04:21

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Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AK

5/18/2017 12:37

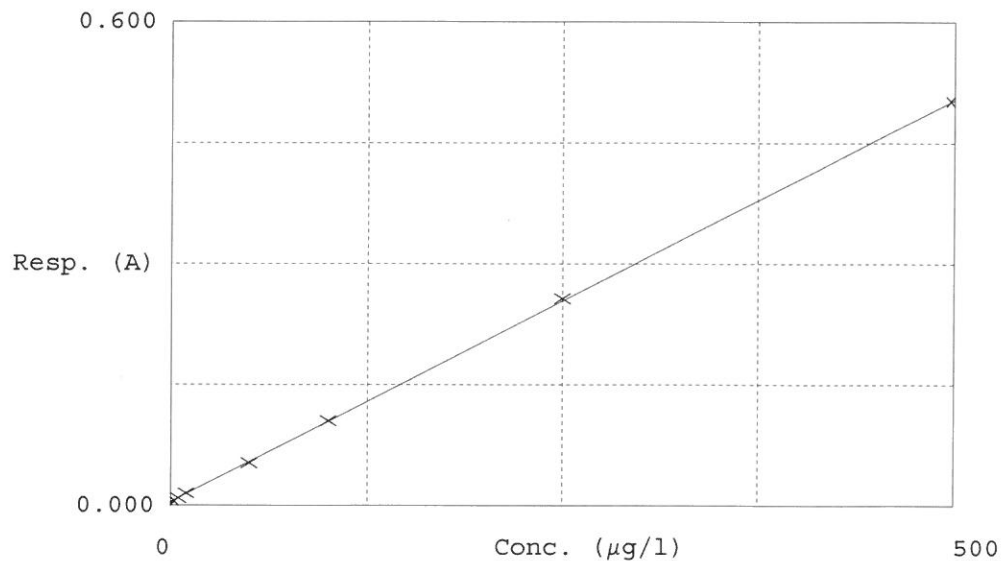
Test Total CN

Accepted 5/18/2017 12:37

Factor 1003
Bias 0.005

Coeff. of det. 0.999924

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.4879	0.0000	
2	5.0PPBCN	0.009	4.4780	5.0000	
3	10PPBCN	0.015	10.5941	10.0000	
4	50PPBCN	0.053	48.2062	50.0000	
5	100PPBCN	0.105	100.6718	100.0000	
6	250PPBCN	0.257	252.9989	250.0000	
7	500PPBCN	0.502	498.5389	500.0000	