

Test results

Aquakem 7.2AQ1

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

6/5/2018 15:14

Test: Total CN Ng/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.873	0.0	0.095	
ICB1	-0.916	0.0	0.003	
CCV1	245.843	0.0	0.236	
CCB1	-0.627	0.0	0.004	
PB109986BL	-0.649	0.0	0.004	
PB109986BS	98.658	0.0	0.097	
LOWPB109986	9.245	0.0	0.013	
HIGHPB109986	480.279	0.0	0.456	
J2309-01	11.547	0.0	0.015	
J2309-01DUP	10.957	0.0	0.015	
J2309-01MS	39.513	0.0	0.041	
J2309-01MSD	39.201	0.0	0.041	
J2309-07	0.987	0.0	0.005	
J3195-09	-0.624	0.0	0.004	
CCV2	247.669	0.0	0.237	
CCB2	-1.083	0.0	0.003	
J3278-01	-0.880	0.0	0.004	
J3278-03	-0.121	0.0	0.004	
J3279-01	-0.585	0.0	0.004	
J3280-01	-0.140	0.0	0.004	
J3284-01	0.287	0.0	0.005	
J3291-07	1.100	0.0	0.005	
J3300-01	-0.672	0.0	0.004	
PB109987BL	-0.904	0.0	0.003	
PB109987BS	97.609	0.0	0.096	
J3304-01	0.946	0.0	0.005	
CCV3	247.816	0.0	0.237	
CCB3	-0.511	0.0	0.004	
J3304-01DUP	0.805	0.0	0.005	
J3304-01MS	38.910	0.0	0.041	
J3304-01MSD	36.801	0.0	0.039	
J3304-04	-0.905	0.0	0.003	
J3305-01	-1.078	0.0	0.003	
J3306-01	0.577	0.0	0.005	
PB109988BL	-0.692	0.0	0.004	
PB109988BS	98.478	0.0	0.097	
J3306-03	0.220	0.0	0.005	
J3306-03DUP	0.326	0.0	0.005	
CCV4	257.170	0.0	0.246	
CCB4	-1.375	0.0	0.003	
J3306-03MS	32.520	0.0	0.035	
J3306-03MSD	32.523	0.0	0.035	
CCV5	261.228	0.0	0.250	
CCB5	-0.711	0.0	0.004	

N	44
Mean	53.991
SD	104.1859
CV%	192.97

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Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 05 14:31:09 2018

Tue Jun 05 15:14:07 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-1.2826	µg/l	6/5/2018 8:05:31	
5.0PPBCN	A	Total CN	P	3.7822	µg/l	6/5/2018 8:05:32	
10PPBCN	A	Total CN	P	9.7855	µg/l	6/5/2018 8:05:33	
50PPBCN	A	Total CN	P	50.5947	µg/l	6/5/2018 8:05:34	
100PPBCN	A	Total CN	P	100.5307	µg/l	6/5/2018 8:05:35	
250PPBCN	A	Total CN	P	253.4773	µg/l	6/5/2018 8:05:36	
500PPBCN	A	Total CN	P	498.1122	µg/l	6/5/2018 8:05:37	
ICV1	S	Total CN	P	96.8732	µg/l	6/5/2018 14:31:09	
ICB1	S	Total CN	P	-0.9156	µg/l	6/5/2018 14:31:10	
CCV1	S	Total CN	P	245.8429	µg/l	6/5/2018 14:31:11	
CCB1	S	Total CN	P	-0.6268	µg/l	6/5/2018 14:31:12	
PB109986BL	S	Total CN	P	-0.6486	µg/l	6/5/2018 14:31:13	
PB109986BS	S	Total CN	P	98.6581	µg/l	6/5/2018 14:31:14	
LOWPB109986	S	Total CN	P	9.2452	µg/l	6/5/2018 14:31:15	
HIGHPB109986	S	Total CN	P	480.2793	µg/l	6/5/2018 14:31:16	
J2309-01	S	Total CN	P	11.5467	µg/l	6/5/2018 14:31:17	
J2309-01DUP	S	Total CN	P	10.9573	µg/l	6/5/2018 14:31:18	
J2309-01MS	S	Total CN	P	39.5128	µg/l	6/5/2018 14:31:19	
J2309-01MSD	S	Total CN	P	39.2013	µg/l	6/5/2018 14:38:44	
J2309-07	S	Total CN	P	0.987	µg/l	6/5/2018 14:38:45	
J3195-09	S	Total CN	P	-0.624	µg/l	6/5/2018 14:38:46	
CCV2	S	Total CN	P	247.6692	µg/l	6/5/2018 14:38:47	
CCB2	S	Total CN	P	-1.083	µg/l	6/5/2018 14:38:48	
J3278-01	S	Total CN	P	-0.8802	µg/l	6/5/2018 14:38:49	
J3278-03	S	Total CN	P	-0.1209	µg/l	6/5/2018 14:38:50	
J3279-01	S	Total CN	P	-0.5847	µg/l	6/5/2018 14:38:51	
J3280-01	S	Total CN	P	-0.1397	µg/l	6/5/2018 14:38:52	
J3284-01	S	Total CN	P	0.2875	µg/l	6/5/2018 14:38:53	
J3291-07	S	Total CN	P	1.0997	µg/l	6/5/2018 14:38:54	
J3300-01	S	Total CN	P	-0.6718	µg/l	6/5/2018 14:46:16	
PB109987BL	S	Total CN	P	-0.9044	µg/l	6/5/2018 14:46:17	
PB109987BS	S	Total CN	P	97.6091	µg/l	6/5/2018 14:46:18	
J3304-01	S	Total CN	P	0.9456	µg/l	6/5/2018 14:46:19	
CCV3	S	Total CN	P	247.8158	µg/l	6/5/2018 14:46:20	
CCB3	S	Total CN	P	-0.5105	µg/l	6/5/2018 14:46:21	
J3304-01DUP	S	Total CN	P	0.8051	µg/l	6/5/2018 14:46:22	
J3304-01MS	S	Total CN	P	38.9105	µg/l	6/5/2018 14:46:23	
J3304-01MSD	S	Total CN	P	36.801	µg/l	6/5/2018 14:46:24	
J3304-04	S	Total CN	P	-0.9052	µg/l	6/5/2018 14:46:25	
J3305-01	S	Total CN	P	-1.0781	µg/l	6/5/2018 14:46:26	
J3306-01	S	Total CN	P	0.5769	µg/l	6/5/2018 14:53:51	
PB109988BL	S	Total CN	P	-0.6924	µg/l	6/5/2018 14:53:52	

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PB109988BS	S	Total CN	P	98.4785 µg/l	6/5/2018 14:53:53
J3306-03	S	Total CN	P	0.22 µg/l	6/5/2018 14:53:54
J3306-03DUP	S	Total CN	P	0.3259 µg/l	6/5/2018 14:53:55
CCV4	S	Total CN	P	257.1699 µg/l	6/5/2018 15:14:02
CCB4	S	Total CN	P	-1.3746 µg/l	6/5/2018 15:14:03
J3306-03MS	S	Total CN	P	32.5198 µg/l	6/5/2018 15:14:04
J3306-03MSD	S	Total CN	P	32.5231 µg/l	6/5/2018 15:14:05
CCV5	S	Total CN	P	261.2283 µg/l	6/5/2018 15:14:06
CCB5	S	Total CN	P	-0.7106 µg/l	6/5/2018 15:14:07

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

6/5/2018 8:12

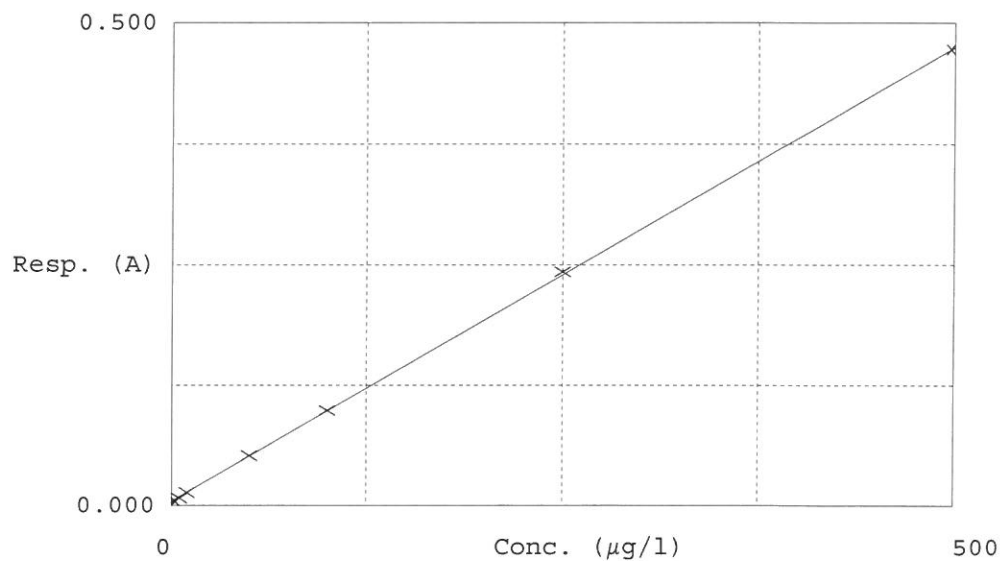
Test Total CN

Accepted 6/5/2018 8:12

Factor 1063
Bias 0.004

Coeff. of det. 0.999905

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.2826	0.0000	
2	5.0PPBCN	0.008	3.7822	5.0000	
3	10PPBCN	0.014	9.7855	10.0000	
4	50PPBCN	0.052	50.5947	50.0000	
5	100PPBCN	0.099	100.5307	100.0000	
6	250PPBCN	0.243	253.4773	250.0000	
7	500PPBCN	0.473	498.1122	500.0000	