

2B99736

Test results

Aquakem 7.2AQ1

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

12/11/2018 14:44

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.380	0.0	0.087	
ICB1	-0.802	0.0	0.004	
CCV1	234.900	0.0	0.211	
CCB1	-1.052	0.0	0.004	
PB11556BL	-1.109	0.0	0.004	
PB11556BS	93.756	0.0	0.087	
J6193-01	22.522	0.0	0.024	
J6193-01DUP	22.213	0.0	0.024	
J6193-01MS	117.408	0.0	0.108	
J6193-01MSD	117.147	0.0	0.108	
J6193-03	106.768	0.0	0.098	
J6193-05	59.304	0.0	0.057	
J6193-07	15.111	0.0	0.018	
J6193-09	26.385	0.0	0.028	
CCV2	237.384	0.0	0.213	
CCB2	-0.864	0.0	0.004	
J6193-15	26.330	0.0	0.028	
J6193-17	9.284	0.0	0.013	
J6193-19	14.490	0.0	0.017	
J6193-21	29.640	0.0	0.031	
J6193-23	43.339	0.0	0.043	
PB115549BL	-1.272	0.0	0.003	
PB115549BS	95.791	0.0	0.089	
J6003-15	62.572	0.0	0.060	
J6003-15DUP	62.229	0.0	0.059	
J6003-15MS	111.175	0.0	0.102	
CCV3	238.620	0.0	0.214	
CCB3	-0.908	0.0	0.004	
J6003-15MSD	112.178	0.0	0.103	
J6195-05	65.778	0.0	0.062	
J6195-07	6.067	0.0	0.010	
J6303-03	39.670	0.0	0.039	
J6331-01	30.695	0.0	0.032	
J6331-07	63.910	0.0	0.061	
J6331-13	8.209	0.0	0.012	
J6331-19	49.672	0.0	0.048	
J6331-25	47.962	0.0	0.047	
J6331-31	67.818	0.0	0.064	
CCV4	242.005	0.0	0.217	
CCB4	-0.918	0.0	0.004	
J6331-37	54.795	0.0	0.053	
J6224-01	44.313	0.0	0.044	
CCV5	246.889	0.0	0.222	
CCB5	-1.307	0.0	0.003	

N	44
Mean	66.170
SD	72.8528
CV%	110.10

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 11 14:05:34 2018

Tue Dec 11 14:44:23 2018

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.4118	µg/l	12/11/2018 7:43:54	
5.OPPBCN	A	Total CN	P	3.9441	µg/l	12/11/2018 7:43:55	
10PPBCN	A	Total CN	P	11.9262	µg/l	12/11/2018 7:43:56	
50PPBCN	A	Total CN	P	47.6744	µg/l	12/11/2018 7:43:57	
100PPBCN	A	Total CN	P	102.1365	µg/l	12/11/2018 7:43:58	
250PPBCN	A	Total CN	P	251.9067	µg/l	12/11/2018 7:43:59	
500PPBCN	A	Total CN	P	498.824	µg/l	12/11/2018 7:44:00	
ICV1	S	Total CN	P	93.3804	µg/l	12/11/2018 14:05:34	
ICB1	S	Total CN	P	-0.8018	µg/l	12/11/2018 14:05:35	
CCV1	S	Total CN	P	234.8995	µg/l	12/11/2018 14:05:36	
CCB1	S	Total CN	P	-1.0521	µg/l	12/11/2018 14:05:37	
PB115556BL	S	Total CN	P	-1.1094	µg/l	12/11/2018 14:05:38	
PB115556BS	S	Total CN	P	93.7559	µg/l	12/11/2018 14:05:39	
J6193-01	S	Total CN	P	22.5224	µg/l	12/11/2018 14:05:40	
J6193-01DUP	S	Total CN	P	22.2134	µg/l	12/11/2018 14:05:41	
J6193-01MS	S	Total CN	P	117.4081	µg/l	12/11/2018 14:05:42	
J6193-01MSD	S	Total CN	P	117.1466	µg/l	12/11/2018 14:05:43	
J6193-03	S	Total CN	P	106.7677	µg/l	12/11/2018 14:05:44	
J6193-05	S	Total CN	P	59.3036	µg/l	12/11/2018 14:13:09	
J6193-07	S	Total CN	P	15.1108	µg/l	12/11/2018 14:13:10	
J6193-09	S	Total CN	P	26.3852	µg/l	12/11/2018 14:13:11	
CCV2	S	Total CN	P	237.3845	µg/l	12/11/2018 14:13:12	
CCB2	S	Total CN	P	-0.8641	µg/l	12/11/2018 14:13:13	
J6193-15	S	Total CN	P	26.3298	µg/l	12/11/2018 14:13:14	
J6193-17	S	Total CN	P	9.2841	µg/l	12/11/2018 14:13:15	
J6193-19	S	Total CN	P	14.4904	µg/l	12/11/2018 14:13:16	
J6193-21	S	Total CN	P	29.6405	µg/l	12/11/2018 14:13:17	
J6193-23	S	Total CN	P	43.3385	µg/l	12/11/2018 14:13:18	
PB115549BL	S	Total CN	P	-1.2721	µg/l	12/11/2018 14:13:19	
PB115549BS	S	Total CN	P	95.7909	µg/l	12/11/2018 14:20:41	
J6003-15	S	Total CN	P	62.5722	µg/l	12/11/2018 14:20:42	
J6003-15DUP	S	Total CN	P	62.2289	µg/l	12/11/2018 14:20:43	
J6003-15MS	S	Total CN	P	111.1747	µg/l	12/11/2018 14:20:44	
CCV3	S	Total CN	P	238.6205	µg/l	12/11/2018 14:20:45	
CCB3	S	Total CN	P	-0.9076	µg/l	12/11/2018 14:20:46	
J6003-15MSD	S	Total CN	P	112.1782	µg/l	12/11/2018 14:20:47	
J6195-05	S	Total CN	P	65.7776	µg/l	12/11/2018 14:20:48	
J6195-07	S	Total CN	P	6.0674	µg/l	12/11/2018 14:20:49	
J6303-03	S	Total CN	P	39.6696	µg/l	12/11/2018 14:20:50	
J6331-01	S	Total CN	P	30.6946	µg/l	12/11/2018 14:20:51	
J6331-07	S	Total CN	P	63.91	µg/l	12/11/2018 14:28:16	
J6331-13	S	Total CN	P	8.2085	µg/l	12/11/2018 14:28:17	

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J6331-19	S	Total CN	P	49.6715 µg/l	12/11/2018 14:28:18
J6331-25	S	Total CN	P	47.9622 µg/l	12/11/2018 14:28:19
J6331-31	S	Total CN	P	67.8177 µg/l	12/11/2018 14:28:20
CCV4	S	Total CN	P	242.0052 µg/l	12/11/2018 14:28:21
CCB4	S	Total CN	P	-0.9184 µg/l	12/11/2018 14:28:22
J6331-37	S	Total CN	P	54.7954 µg/l	12/11/2018 14:28:23
J6224-01	S	Total CN	P	44.3134 µg/l	12/11/2018 14:28:24
CCV5	S	Total CN	P	246.889 µg/l	12/11/2018 14:44:22
CCB5	S	Total CN	P	-1.3072 µg/l	12/11/2018 14:44:23

Calibration results

Aquakem 7.2AQ1

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

12/11/2018 7:44

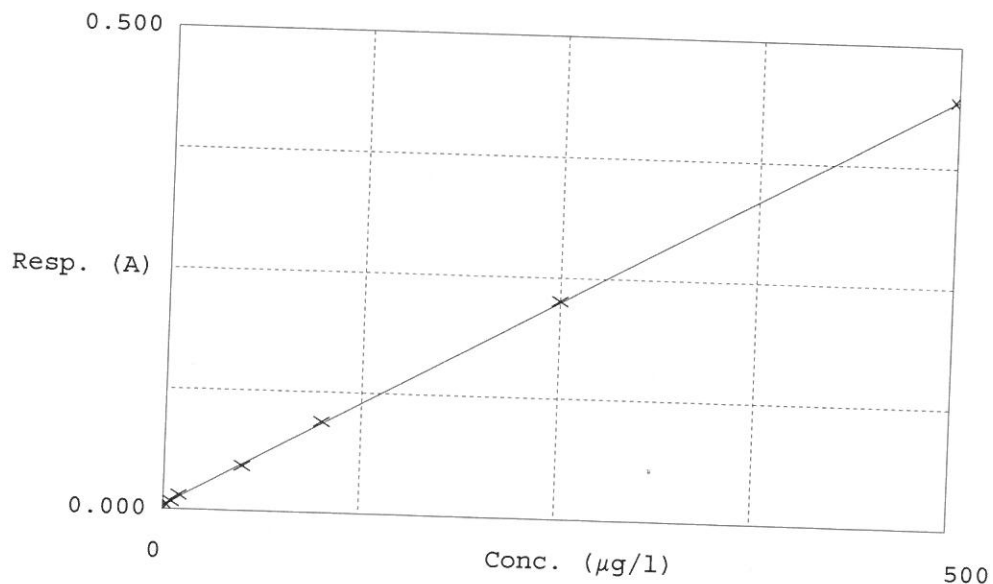
Test Total CN

Accepted 12/11/2018 7:44

Factor 1138
Bias 0.005

Coeff. of det. 0.999894

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.4118	0.0000	
2	5.0PPBCN	0.008	3.9441	5.0000	
3	10PPBCN	0.015	11.9262	10.0000	
4	50PPBCN	0.047	47.6744	50.0000	
5	100PPBCN	0.094	102.1365	100.0000	
6	250PPBCN	0.226	251.9067	250.0000	
7	500PPBCN	0.443	498.8240	500.0000	