

CB88364

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

6/26/2017 16:25

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	104.692	0.0	0.097	
ICB1	-0.024	0.0	0.004	
CCV1	247.309	0.0	0.223	
CCB1	-0.097	0.0	0.004	
PB100164BL	-1.228	0.0	0.003	
PB100164BS	108.560	0.0	0.100	
LOWPB100164	9.021	0.0	0.012	
HIGHPB100164	484.231	0.0	0.432	
I3879-01	28.586	0.0	0.030	
I3879-01DUP	22.997	0.0	0.025	
I3879-01MS	56.391	0.0	0.054	
I3879-01MSD	53.683	0.0	0.052	
I3880-01	-0.659	0.0	0.004	
I3880-02	-0.776	0.0	0.004	
CCV2	253.689	0.0	0.229	
CCB2	-0.113	0.0	0.004	
I3893-01	-1.074	0.0	0.004	
I3893-04	-0.779	0.0	0.004	
I3893-07	-1.088	0.0	0.004	
I3893-10	-0.964	0.0	0.004	
I3897-01	-0.344	0.0	0.004	
I3898-04	-0.710	0.0	0.004	
I3899-01	-0.907	0.0	0.004	
I3906-01	-0.811	0.0	0.004	
I3906-04	-1.005	0.0	0.004	
I3906-07	-1.061	0.0	0.004	
CCV3	253.283	0.0	0.228	
CCB3	0.097	0.0	0.005	
I3911-01	-0.719	0.0	0.004	
I3912-01	-0.208	0.0	0.004	
I3913-01	-0.373	0.0	0.004	
PB100165BL	-0.282	0.0	0.004	
PB100165BS	109.085	0.0	0.101	
I3898-01	1.155	0.0	0.005	
I3898-01DUP	1.123	0.0	0.005	
I3898-01MS	35.357	0.0	0.036	
I3898-01MSD	35.737	0.0	0.036	
CCV4	261.037	0.0	0.235	
CCB4	0.108	0.0	0.005	

N	39
Mean	52.639
SD	106.2400
CV%	201.83

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 26 16:02:18 2017

Mon Jun 26 16:23:44 2017

CB 88364

AK

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.7785	µg/l	6/26/2017 9:12:10	
5.0PPBCN	A	Total CN	P	3.8485	µg/l	6/26/2017 9:12:11	
10PPBCN	A	Total CN	P	8.2971	µg/l	6/26/2017 9:12:12	
50PPBCN	A	Total CN	P	48.4514	µg/l	6/26/2017 9:12:13	
100PPBCN	A	Total CN	P	99.7297	µg/l	6/26/2017 9:12:14	
250PPBCN	A	Total CN	P	260.3945	µg/l	6/26/2017 9:12:15	
500PPBCN	A	Total CN	P	495.0573	µg/l	6/26/2017 9:12:16	
ICV1	S	Total CN	P	104.6923	µg/l	6/26/2017 16:02:18	
ICB1	S	Total CN	P	-0.0236	µg/l	6/26/2017 16:02:19	
CCV1	S	Total CN	P	247.3087	µg/l	6/26/2017 16:02:20	
CCB1	S	Total CN	P	-0.0972	µg/l	6/26/2017 16:02:21	
PB100164BL	S	Total CN	P	-1.2285	µg/l	6/26/2017 16:02:22	
PB100164BS	S	Total CN	P	108.5602	µg/l	6/26/2017 16:02:23	
LOWPB100164	S	Total CN	P	9.0214	µg/l	6/26/2017 16:02:24	
HIGHPB100164	S	Total CN	P	484.2305	µg/l	6/26/2017 16:02:25	
I3879-01	S	Total CN	P	28.5858	µg/l	6/26/2017 16:02:26	
I3879-01DUP	S	Total CN	P	22.9966	µg/l	6/26/2017 16:02:27	
I3879-01MS	S	Total CN	P	56.3915	µg/l	6/26/2017 16:02:28	
I3879-01MSD	S	Total CN	P	53.6832	µg/l	6/26/2017 16:09:51	
I3880-01	S	Total CN	P	-0.6588	µg/l	6/26/2017 16:09:52	
I3880-02	S	Total CN	P	-0.7758	µg/l	6/26/2017 16:09:53	
CCV2	S	Total CN	P	253.6892	µg/l	6/26/2017 16:09:54	
CCB2	S	Total CN	P	-0.1127	µg/l	6/26/2017 16:09:55	
I3893-01	S	Total CN	P	-1.0739	µg/l	6/26/2017 16:09:56	
I3893-04	S	Total CN	P	-0.7791	µg/l	6/26/2017 16:09:57	
I3893-07	S	Total CN	P	-1.0879	µg/l	6/26/2017 16:09:58	
I3893-10	S	Total CN	P	-0.9638	µg/l	6/26/2017 16:09:59	
I3897-01	S	Total CN	P	-0.3441	µg/l	6/26/2017 16:10:00	
I3898-04	S	Total CN	P	-0.71	µg/l	6/26/2017 16:10:01	
I3899-01	S	Total CN	P	-0.9069	µg/l	6/26/2017 16:17:26	
I3906-01	S	Total CN	P	-0.8113	µg/l	6/26/2017 16:17:27	
I3906-04	S	Total CN	P	-1.0045	µg/l	6/26/2017 16:17:28	
I3906-07	S	Total CN	P	-1.0609	µg/l	6/26/2017 16:17:29	
CCV3	S	Total CN	P	253.2834	µg/l	6/26/2017 16:17:30	
CCB3	S	Total CN	P	0.0975	µg/l	6/26/2017 16:17:31	
I3911-01	S	Total CN	P	-0.7191	µg/l	6/26/2017 16:17:32	
I3912-01	S	Total CN	P	-0.2083	µg/l	6/26/2017 16:17:33	
I3913-01	S	Total CN	P	-0.3731	µg/l	6/26/2017 16:17:34	
PB100165BL	S	Total CN	P	-0.2819	µg/l	6/26/2017 16:17:35	
PB100165BS	S	Total CN	P	109.0847	µg/l	6/26/2017 16:17:36	
I3898-01	S	Total CN	P	1.1554	µg/l	6/26/2017 16:23:37	
I3898-01DUP	S	Total CN	P	1.1227	µg/l	6/26/2017 16:23:38	

A12

I3898-01MS	S	Total CN	P	35.3566 µg/l	6/26/2017 16:23:39
I3898-01MSD	S	Total CN	P	35.7375 µg/l	6/26/2017 16:23:40
CCV4	S	Total CN	P	261.0368 µg/l	6/26/2017 16:23:41
CCB4	S	Total CN	P	0.1084 µg/l	6/26/2017 16:23:42

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Calibration results

Aquakem 7.2AQ1

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

6/26/2017 9:16

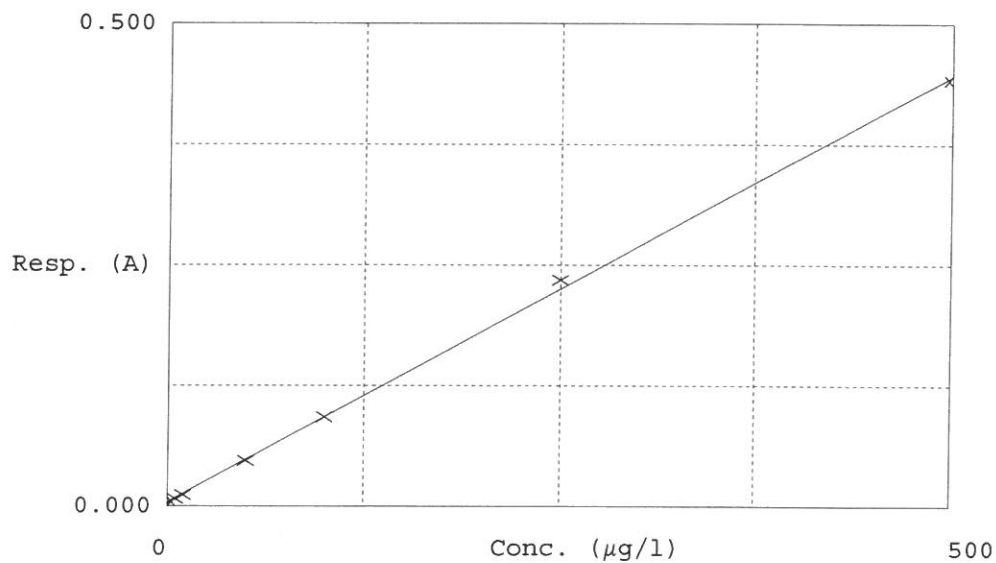
Test Total CN

Accepted 6/26/2017 9:16

Factor 1132
Bias 0.004

Coeff. of det. 0.999320

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.7785	0.0000	
2	5.0PPBCN	0.008	3.8485	5.0000	
3	10PPBCN	0.012	8.2971	10.0000	
4	50PPBCN	0.047	48.4514	50.0000	
5	100PPBCN	0.093	99.7297	100.0000	
6	250PPBCN	0.234	260.3945	250.0000	
7	500PPBCN	0.442	495.0573	500.0000	