

1391902

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

12/4/2017 10:17

Test: Total CN ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.496	0.0	0.095	
ICB1	-0.700	0.0	0.004	
CCV1	242.250	0.0	0.237	
CCB1	-0.627	0.0	0.004	
PB104650BL	-0.872	0.0	0.004	
PB104650BS	95.144	0.0	0.096	
LOWPB104650	8.942	0.0	0.013	
HIGHPB104650	471.657	0.0	0.457	
I6642-01	-0.583	0.0	0.004	
I6642-01DUP	-0.691	0.0	0.004	
I6642-01MS	33.456	0.0	0.037	
I6642-01MSD	33.418	0.0	0.037	
I6642-02	-0.610	0.0	0.004	
I6642-03	-0.602	0.0	0.004	
CCV2	242.813	0.0	0.238	
CCB2	-0.707	0.0	0.004	
I6645-01	-0.585	0.0	0.004	
I6645-02	-0.629	0.0	0.004	
I6645-03	-0.882	0.0	0.004	
I6659-01	-0.113	0.0	0.004	
PB104649BL	-0.802	0.0	0.004	
PB104649BS	95.600	0.0	0.096	
I6656-01	-0.089	0.0	0.004	
I6656-01DUP	-0.003	0.0	0.004	
I6656-01MS	35.897	0.0	0.039	
I6656-01MSD	34.808	0.0	0.038	
CCV3	241.737	0.0	0.237	
CCB3	-0.728	0.0	0.004	
I6656-02	-0.769	0.0	0.004	
I6656-03	-0.271	0.0	0.004	
I6656-04	0.077	0.0	0.004	
I6656-05	-0.378	0.0	0.004	
I6656-06	-0.430	0.0	0.004	
I6656-07	-0.094	0.0	0.004	
I6656-08	-0.462	0.0	0.004	
I6656-09	-0.439	0.0	0.004	
CCV4	241.627	0.0	0.236	
CCB4	-0.714	0.0	0.004	

N	38
Mean	48.925
SD	103.7032
CV%	211.96

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 04 08:47:54 2017

Mon Dec 04 10:13:36 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.0961	µg/l	12/4/2017 9:06:48	
5.OPPBCN	A	Total CN	P	4.9079	µg/l	12/4/2017 9:06:49	
10PPBCN	A	Total CN	P	9.8643	µg/l	12/4/2017 9:06:50	
50PPBCN	A	Total CN	P	50.3687	µg/l	12/4/2017 9:06:51	
100PPBCN	A	Total CN	P	99.2035	µg/l	12/4/2017 9:06:52	
250PPBCN	A	Total CN	P	251.2513	µg/l	12/4/2017 9:06:53	
500PPBCN	A	Total CN	P	499.5004	µg/l	12/4/2017 9:06:54	
ICV1	S	Total CN	P	94.4958	µg/l	12/4/2017 9:50:44	
ICB1	S	Total CN	P	-0.7005	µg/l	12/4/2017 9:50:46	
CCV1	S	Total CN	P	242.25	µg/l	12/4/2017 9:50:48	
CCB1	S	Total CN	P	-0.6269	µg/l	12/4/2017 9:50:49	
PB104650BL	S	Total CN	P	-0.872	µg/l	12/4/2017 9:50:51	
PB104650BS	S	Total CN	P	95.1436	µg/l	12/4/2017 9:50:52	
LOWPB104650	S	Total CN	P	8.9416	µg/l	12/4/2017 9:50:53	
HIGHPB104650	S	Total CN	P	471.6567	µg/l	12/4/2017 9:58:18	
I6642-01	S	Total CN	P	-0.5827	µg/l	12/4/2017 9:58:19	
I6642-01DUP	S	Total CN	P	-0.6907	µg/l	12/4/2017 9:58:20	
I6642-01MS	S	Total CN	P	33.4556	µg/l	12/4/2017 9:58:21	
I6642-01MSD	S	Total CN	P	33.4182	µg/l	12/4/2017 9:58:22	
I6642-02	S	Total CN	P	-0.6104	µg/l	12/4/2017 9:58:23	
I6642-03	S	Total CN	P	-0.6025	µg/l	12/4/2017 9:58:24	
CCV2	S	Total CN	P	242.8127	µg/l	12/4/2017 9:58:25	
CCB2	S	Total CN	P	-0.7066	µg/l	12/4/2017 9:58:26	
I6645-01	S	Total CN	P	-0.5852	µg/l	12/4/2017 9:58:27	
I6645-02	S	Total CN	P	-0.6289	µg/l	12/4/2017 9:58:28	
I6645-03	S	Total CN	P	-0.8817	µg/l	12/4/2017 10:05:51	
I6659-01	S	Total CN	P	-0.1134	µg/l	12/4/2017 10:05:52	
PB104649BL	S	Total CN	P	-0.8024	µg/l	12/4/2017 10:05:53	
PB104649BS	S	Total CN	P	95.6003	µg/l	12/4/2017 10:05:54	
I6656-01	S	Total CN	P	-0.0892	µg/l	12/4/2017 10:05:55	
I6656-01DUP	S	Total CN	P	-0.003	µg/l	12/4/2017 10:05:56	
I6656-01MS	S	Total CN	P	35.8969	µg/l	12/4/2017 10:05:57	
I6656-01MSD	S	Total CN	P	34.8075	µg/l	12/4/2017 10:05:58	
CCV3	S	Total CN	P	241.7366	µg/l	12/4/2017 10:05:59	
CCB3	S	Total CN	P	-0.728	µg/l	12/4/2017 10:06:00	
I6656-02	S	Total CN	P	-0.7693	µg/l	12/4/2017 10:06:01	
I6656-03	S	Total CN	P	-0.2705	µg/l	12/4/2017 10:13:26	
I6656-04	S	Total CN	P	0.0775	µg/l	12/4/2017 10:13:27	
I6656-05	S	Total CN	P	-0.3779	µg/l	12/4/2017 10:13:28	
I6656-06	S	Total CN	P	-0.4298	µg/l	12/4/2017 10:13:29	
I6656-07	S	Total CN	P	-0.0943	µg/l	12/4/2017 10:13:30	
I6656-08	S	Total CN	P	-0.4622	µg/l	12/4/2017 10:13:31	

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I6656-09	S	Total CN	P	-0.4386 µg/l	12/4/2017 10:13:32
CCV4	S	Total CN	P	241.6275 µg/l	12/4/2017 10:13:33
CCB4	S	Total CN	P	-0.7144 µg/l	12/4/2017 10:13:34

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

12/4/2017 9:12

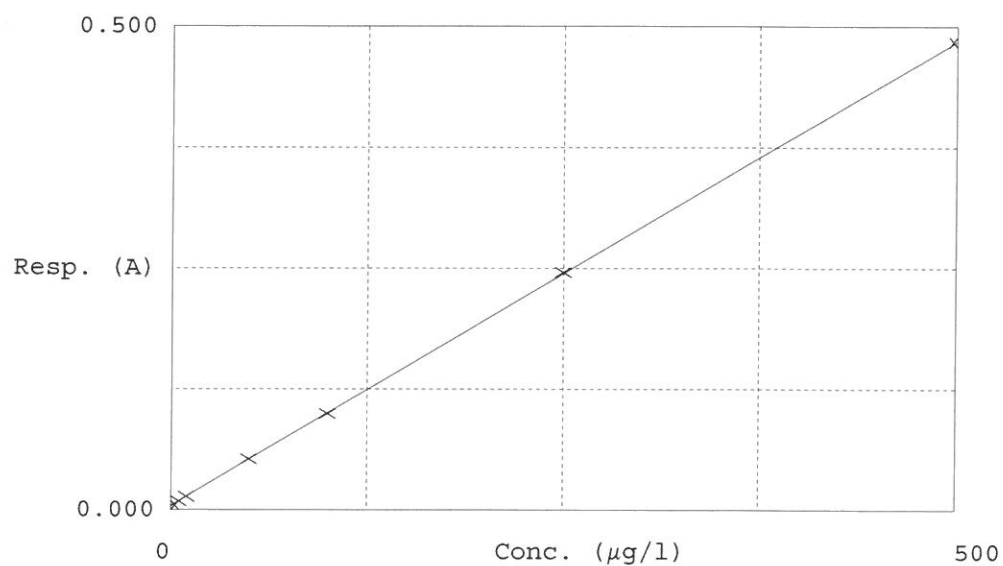
Test Total CN

Accepted 12/4/2017 9:12

Factor 1041
Bias 0.004

Coeff. of det. 0.999987

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.0961	0.0000	
2	5.0PPBCN	0.009	4.9079	5.0000	
3	10PPBCN	0.014	9.8643	10.0000	
4	50PPBCN	0.053	50.3687	50.0000	
5	100PPBCN	0.100	99.2035	100.0000	
6	250PPBCN	0.246	251.2513	250.0000	
7	500PPBCN	0.484	499.5004	500.0000	