

1397988

Test results

Aquakem 7.2AQ1

Page: 1

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

9/18/2018 12:57

Test: Total CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.425	0.0	0.092	
ICB1	0.811	0.0	0.004	
CCV1	240.627	0.0	0.223	
CCB1	0.941	0.0	0.004	
PB112931BL	0.591	0.0	0.004	
PB112931BS	98.755	0.0	0.093	
LOWPB112931	9.841	0.0	0.012	
HIGHPB112931	491.987	0.0	0.452	
J4929-01MS	36.875	0.0	0.037	
J4929-01MSD	35.460	0.0	0.036	
J4929-09	1.759	0.0	0.005	
J4929-05	0.935	0.0	0.004	
CCV2	241.607	0.0	0.223	
CCB2	0.938	0.0	0.004	
J4936-15	2.080	0.0	0.005	
J4936-19	2.304	0.0	0.005	
J4936-23	11.777	0.0	0.014	
J4936-27	10.775	0.0	0.013	
J4936-31	4.275	0.0	0.007	
J4936-35	6.200	0.0	0.009	
J4936-39	0.821	0.0	0.004	
PB112938BL	0.845	0.0	0.004	
PB112938BS	98.343	0.0	0.093	
J4940-01	0.928	0.0	0.004	
CCV3	254.156	0.0	0.235	
CCB3	0.972	0.0	0.004	
J4940-01DUP	0.753	0.0	0.004	
J4940-01MS	30.741	0.0	0.031	
J4940-01MSD	30.388	0.0	0.031	
J4940-05	1.227	0.0	0.004	
J4941-01	1.084	0.0	0.004	
J4941-04	0.866	0.0	0.004	
J4942-01	3.300	0.0	0.006	
J4943-01	23.366	0.0	0.025	
J4944-01	1.299	0.0	0.004	
J4945-01	2.329	0.0	0.005	
CCV4	242.209	0.0	0.224	
CCB4	1.022	0.0	0.004	
J4946-01	2.843	0.0	0.006	
J4947-01	5.104	0.0	0.008	
J4929-01	1.115	0.0	0.004	
J4929-01DUP	1.361	0.0	0.005	
CCV5	246.767	0.0	0.228	
CCB5	0.786	0.0	0.004	

N 44
Mean 51.104
SD 103.6546
CV% 202.83

✓ 98

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 18 10:54:33 2018

Tue Sep 18 12:56:02 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.6725	µg/l	9/18/2018 11:23:36	
5.0PPBCN	A	Total CN	P	5.3515	µg/l	9/18/2018 11:23:37	
10PPBCN	A	Total CN	P	9.6629	µg/l	9/18/2018 11:23:38	
50PPBCN	A	Total CN	P	49.5878	µg/l	9/18/2018 11:23:39	
100PPBCN	A	Total CN	P	101.2554	µg/l	9/18/2018 11:23:40	
250PPBCN	A	Total CN	P	247.3529	µg/l	9/18/2018 11:23:41	
500PPBCN	A	Total CN	P	501.1169	µg/l	9/18/2018 11:23:42	
ICV1	S	Total CN	P	97.4247	µg/l	9/18/2018 12:06:22	
ICB1	S	Total CN	P	0.8106	µg/l	9/18/2018 12:06:23	
CCV1	S	Total CN	P	240.6268	µg/l	9/18/2018 12:06:24	
CCB1	S	Total CN	P	0.9414	µg/l	9/18/2018 12:06:25	
PB112931BL	S	Total CN	P	0.5913	µg/l	9/18/2018 12:06:26	
PB112931BS	S	Total CN	P	98.7551	µg/l	9/18/2018 12:06:27	
LOWPB112931	S	Total CN	P	9.8407	µg/l	9/18/2018 12:06:28	
HIGHPB112931	S	Total CN	P	491.9866	µg/l	9/18/2018 12:06:29	
J4929-01MS	S	Total CN	P	36.8751	µg/l	9/18/2018 12:06:32	
J4929-01MSD	S	Total CN	P	35.4601	µg/l	9/18/2018 12:13:57	
J4929-09	S	Total CN	P	1.7594	µg/l	9/18/2018 12:13:58	
J4929-05	S	Total CN	P	0.9346	µg/l	9/18/2018 12:13:59	
CCV2	S	Total CN	P	241.6071	µg/l	9/18/2018 12:14:00	
CCB2	S	Total CN	P	0.9383	µg/l	9/18/2018 12:14:01	
J4936-15	S	Total CN	P	2.0795	µg/l	9/18/2018 12:14:02	
J4936-19	S	Total CN	P	2.3041	µg/l	9/18/2018 12:14:03	
J4936-23	S	Total CN	P	11.7766	µg/l	9/18/2018 12:14:04	
J4936-27	S	Total CN	P	10.7748	µg/l	9/18/2018 12:14:05	
J4936-31	S	Total CN	P	4.2755	µg/l	9/18/2018 12:14:06	
J4936-35	S	Total CN	P	6.2004	µg/l	9/18/2018 12:14:07	
J4936-39	S	Total CN	P	0.8212	µg/l	9/18/2018 12:21:29	
PB112938BL	S	Total CN	P	0.8447	µg/l	9/18/2018 12:21:30	
PB112938BS	S	Total CN	P	98.3428	µg/l	9/18/2018 12:21:31	
J4940-01	S	Total CN	P	0.9276	µg/l	9/18/2018 12:21:32	
CCV3	S	Total CN	P	254.1555	µg/l	9/18/2018 12:21:33	
CCB3	S	Total CN	P	0.9723	µg/l	9/18/2018 12:21:34	
J4940-01DUP	S	Total CN	P	0.7532	µg/l	9/18/2018 12:21:35	
J4940-01MS	S	Total CN	P	30.7412	µg/l	9/18/2018 12:21:36	
J4940-01MSD	S	Total CN	P	30.388	µg/l	9/18/2018 12:21:37	
J4940-05	S	Total CN	P	1.2273	µg/l	9/18/2018 12:21:38	
J4941-01	S	Total CN	P	1.0844	µg/l	9/18/2018 12:21:39	
J4941-04	S	Total CN	P	0.8665	µg/l	9/18/2018 12:29:04	
J4942-01	S	Total CN	P	3.3001	µg/l	9/18/2018 12:29:05	
J4943-01	S	Total CN	P	23.366	µg/l	9/18/2018 12:29:06	
J4944-01	S	Total CN	P	1.2987	µg/l	9/18/2018 12:29:07	

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J4945-01	S	Total CN	P	2.3287 µg/l	9/18/2018 12:29:08
CCV4	S	Total CN	P	242.2093 µg/l	9/18/2018 12:29:09
CCB4	S	Total CN	P	1.0219 µg/l	9/18/2018 12:29:10
J4946-01	S	Total CN	P	2.8434 µg/l	9/18/2018 12:29:11
J4947-01	S	Total CN	P	5.1038 µg/l	9/18/2018 12:29:12
J4929-01	S	Total CN	P	1.1151 µg/l	9/18/2018 12:55:54
J4929-01DUP	S	Total CN	P	1.3614 µg/l	9/18/2018 12:55:55
CCV5	S	Total CN	P	246.7668 µg/l	9/18/2018 12:56:01
CCB5	S	Total CN	P	0.7858 µg/l	9/18/2018 12:56:02

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284 Sheffield Street,
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9/18/2018 11:23

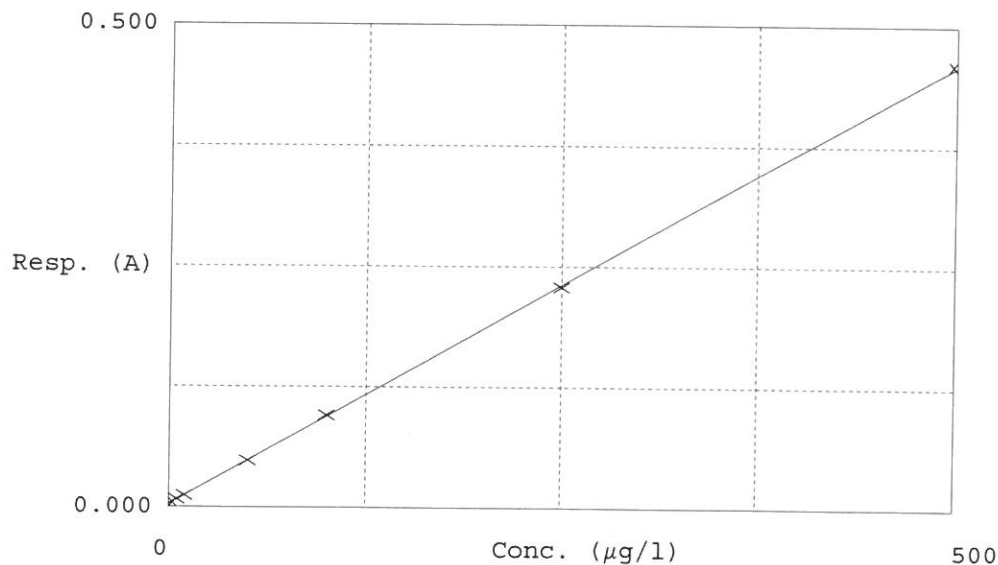
Test Total CN

Accepted 9/18/2018 11:23

Factor 1097
Bias 0.003

Coeff. of det. 0.999948

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.6725	0.0000	
2	5.0PPBCN	0.008	5.3515	5.0000	
3	10PPBCN	0.012	9.6629	10.0000	
4	50PPBCN	0.048	49.5878	50.0000	
5	100PPBCN	0.096	101.2554	100.0000	
6	250PPBCN	0.229	247.3529	250.0000	
7	500PPBCN	0.460	501.1169	500.0000	