

21397535

Test results

Aquakem 7.2AQ1

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

8/24/2018 13:53

Test: Total CN mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.613	0.0	0.094	
ICB1	-0.178	0.0	0.004	
CCV1	233.474	0.0	0.223	
CCB1	-0.072	0.0	0.004	
PB112358BL	-0.206	0.0	0.004	
PB112358BS	95.585	0.0	0.094	
LOWPB112358	9.399	0.0	0.013	
HIGHPB112358	483.853	0.0	0.458	
J4270-01	0.472	0.0	0.004	
J4270-01DUP	-0.264	0.0	0.004	
J4270-01MS	30.337	0.0	0.032	
J4270-01MSD	30.852	0.0	0.033	
J4270-03	0.833	0.0	0.005	
J4273-01	0.267	0.0	0.004	
CCV2	234.845	0.0	0.225	
CCB2	-0.149	0.0	0.004	
J4282-11	0.385	0.0	0.004	
J4282-13	0.581	0.0	0.005	
J4621-02	0.193	0.0	0.004	
J4621-06	1.066	0.0	0.005	
J4629-01	-0.186	0.0	0.004	
J4636-01	0.189	0.0	0.004	
J4636-02	0.263	0.0	0.004	
J4636-03	0.464	0.0	0.004	
PB112360BL	0.872	0.0	0.005	
PB112360BS	96.054	0.0	0.094	
CCV3	236.349	0.0	0.226	
CCB3	0.477	0.0	0.004	
J4616-01	14.154	0.0	0.017	
J4616-01DUP	14.096	0.0	0.017	
J4616-01MS	49.248	0.0	0.050	
J4616-01MSD	49.703	0.0	0.051	
J4617-01	4.600	0.0	0.008	
J4617-04	0.690	0.0	0.005	
J4621-10	62.067	0.0	0.062	
J4627-01	22.176	0.0	0.025	
J4638-01	30.471	0.0	0.033	
J4642-01	0.649	0.0	0.005	
CCV4	237.584	0.0	0.227	
CCB4	-0.129	0.0	0.004	

N 40
Mean 50.917
SD 100.3125
CV% 197.01

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Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 24 13:01:54 2018

Fri Aug 24 13:49:53 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.4326	µg/l	8/24/2018 10:37:52	
5.0PPBCN	A	Total CN	P	4.6509	µg/l	8/24/2018 10:37:53	
10PPBCN	A	Total CN	P	9.2458	µg/l	8/24/2018 10:37:54	
50PPBCN	A	Total CN	P	47.4164	µg/l	8/24/2018 10:37:55	
100PPBCN	A	Total CN	P	99.9359	µg/l	8/24/2018 10:37:56	
250PPBCN	A	Total CN	P	257.7877	µg/l	8/24/2018 10:37:57	
500PPBCN	A	Total CN	P	496.3959	µg/l	8/24/2018 10:37:58	
ICV1	S	Total CN	P	95.6134	µg/l	8/24/2018 13:01:54	
ICB1	S	Total CN	P	-0.1775	µg/l	8/24/2018 13:01:55	
CCV1	S	Total CN	P	233.4745	µg/l	8/24/2018 13:01:56	
CCB1	S	Total CN	P	-0.0718	µg/l	8/24/2018 13:01:57	
PB112358BL	S	Total CN	P	-0.2062	µg/l	8/24/2018 13:01:58	
PB112358BS	S	Total CN	P	95.5848	µg/l	8/24/2018 13:01:59	
LOWPB112358	S	Total CN	P	9.3991	µg/l	8/24/2018 13:02:00	
HIGHPB112358	S	Total CN	P	483.8534	µg/l	8/24/2018 13:02:01	
J4270-01	S	Total CN	P	0.4719	µg/l	8/24/2018 13:02:02	
J4270-01DUP	S	Total CN	P	-0.2644	µg/l	8/24/2018 13:02:03	
J4270-01MS	S	Total CN	P	30.3369	µg/l	8/24/2018 13:02:04	
J4270-01MSD	S	Total CN	P	30.8515	µg/l	8/24/2018 13:09:26	
J4270-03	S	Total CN	P	0.8327	µg/l	8/24/2018 13:09:27	
J4273-01	S	Total CN	P	0.2671	µg/l	8/24/2018 13:09:28	
CCV2	S	Total CN	P	234.8446	µg/l	8/24/2018 13:09:29	
CCB2	S	Total CN	P	-0.1491	µg/l	8/24/2018 13:09:30	
J4282-11	S	Total CN	P	0.3846	µg/l	8/24/2018 13:09:31	
J4282-13	S	Total CN	P	0.5806	µg/l	8/24/2018 13:09:32	
J4621-02	S	Total CN	P	0.1933	µg/l	8/24/2018 13:09:33	
J4621-06	S	Total CN	P	1.0656	µg/l	8/24/2018 13:09:34	
J4629-01	S	Total CN	P	-0.1857	µg/l	8/24/2018 13:09:35	
J4636-01	S	Total CN	P	0.1894	µg/l	8/24/2018 13:09:36	
J4636-02	S	Total CN	P	0.2625	µg/l	8/24/2018 13:17:01	
J4636-03	S	Total CN	P	0.4637	µg/l	8/24/2018 13:17:02	
PB112360BL	S	Total CN	P	0.8718	µg/l	8/24/2018 13:17:03	
PB112360BS	S	Total CN	P	96.0539	µg/l	8/24/2018 13:17:04	
CCV3	S	Total CN	P	236.349	µg/l	8/24/2018 13:17:05	
CCB3	S	Total CN	P	0.4767	µg/l	8/24/2018 13:17:06	
J4616-01	S	Total CN	P	14.1543	µg/l	8/24/2018 13:17:07	
J4616-01DUP	S	Total CN	P	14.0965	µg/l	8/24/2018 13:17:08	
J4616-01MS	S	Total CN	P	49.2481	µg/l	8/24/2018 13:17:09	
J4616-01MSD	S	Total CN	P	49.7025	µg/l	8/24/2018 13:17:10	
J4617-01	S	Total CN	P	4.6003	µg/l	8/24/2018 13:17:11	
J4617-04	S	Total CN	P	0.69	µg/l	8/24/2018 13:23:12	
J4621-10	S	Total CN	P	62.067	µg/l	8/24/2018 13:23:13	

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J4627-01	S	Total CN	P	22.1758 µg/l	8/24/2018 13:23:14
J4638-01	S	Total CN	P	30.4706 µg/l	8/24/2018 13:23:15
J4642-01	S	Total CN	P	0.6489 µg/l	8/24/2018 13:23:16
CCV4	S	Total CN	P	237.5842 µg/l	8/24/2018 13:23:17
CCB4	S	Total CN	P	-0.1294 µg/l	8/24/2018 13:23:18

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

8/24/2018 10:38

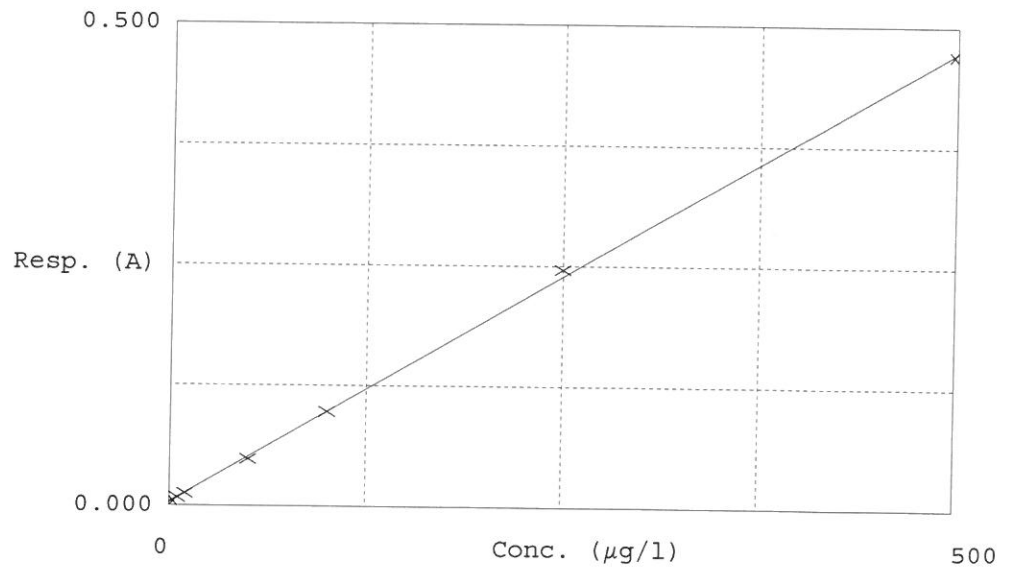
Test Total CN

Accepted 8/24/2018 10:38

Factor 1065
Bias 0.004

Coeff. of det. 0.999605

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.4326	0.0000	
2	5.0PPBCN	0.008	4.6509	5.0000	
3	10PPBCN	0.013	9.2458	10.0000	
4	50PPBCN	0.049	47.4164	50.0000	
5	100PPBCN	0.098	99.9359	100.0000	
6	250PPBCN	0.246	257.7877	250.0000	
7	500PPBCN	0.470	496.3959	500.0000	