

LB100203

Test results

Aquakem 7.2AQ1

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

1/8/2019 13:49

Test: Total CN

Sample Id	<i>Mg/d</i> Result	Dil. 1 +	Response	Errors
ICV1	95.646	0.0	0.086	
ICB1	0.284	0.0	0.004	
CCV1	241.230	0.0	0.213	
CCB1	-0.118	0.0	0.003	
PB116237BL	0.153	0.0	0.004	
PB116237BS	97.105	0.0	0.088	
LOWPB116237	10.391	0.0	0.012	
HIGHPB116237	486.119	0.0	0.425	
K1058-01	1.284	0.0	0.005	
K1058-01DUP	0.778	0.0	0.004	
K1058-01MS	29.102	0.0	0.029	
K1058-01MSD	30.154	0.0	0.030	
K1064-01	3.100	0.0	0.006	
K1065-01	1.881	0.0	0.005	
CCV2	255.514	0.0	0.225	
CCB2	0.655	0.0	0.004	
K1073-01	5.909	0.0	0.009	
K1074-01	0.488	0.0	0.004	
K1074-03	2.023	0.0	0.005	
K1074-05	1.116	0.0	0.004	
K1074-07	0.491	0.0	0.004	
K1074-09	4.366	0.0	0.007	
K1074-11	1.797	0.0	0.005	
K1074-13	2.941	0.0	0.006	
K1074-15	2.831	0.0	0.006	
K1074-17	5.505	0.0	0.008	
CCV3	250.391	0.0	0.221	
CCB3	-0.066	0.0	0.003	
<i>AS</i> <i>K1074-19</i> K1079-19	3.096	0.0	0.006	
DOC-SOIL-1	99.576	0.0	0.090	
DOC-SOIL-2	100.196	0.0	0.090	
DOC-SOIL-3	100.639	0.0	0.091	
DOC-SOIL-4	101.231	0.0	0.091	
<i>CCV4</i> <i>AS</i> <i>CCB4</i> CCV5	252.648	0.0	0.223	
CCB5	0.131	0.0	0.004	

N 35
Mean 62.531
SD 109.8624
CV% 175.69

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 08 10:31:02 2019

Tue Jan 08 13:45:23 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.0216	µg/l	1/8/2019 12:23:51	
5.OPPBCN	A	Total CN	P	4.9423	µg/l	1/8/2019 12:23:52	
10PPBCN	A	Total CN	P	9.9495	µg/l	1/8/2019 12:23:53	
50PPBCN	A	Total CN	P	49.3601	µg/l	1/8/2019 12:23:54	
100PPBCN	A	Total CN	P	100.4535	µg/l	1/8/2019 12:23:55	
250PPBCN	A	Total CN	P	250.5963	µg/l	1/8/2019 12:23:56	
500PPBCN	A	Total CN	P	499.6767	µg/l	1/8/2019 12:23:57	
ICV1	S	Total CN	P	95.6456	µg/l	1/8/2019 13:04:00	
ICB1	S	Total CN	P	0.2836	µg/l	1/8/2019 13:04:01	
CCV1	S	Total CN	P	241.2299	µg/l	1/8/2019 13:04:02	
CCB1	S	Total CN	P	-0.1182	µg/l	1/8/2019 13:04:03	
PB116237BL	S	Total CN	P	0.153	µg/l	1/8/2019 13:04:04	
PB116237BS	S	Total CN	P	97.1048	µg/l	1/8/2019 13:04:05	
LOWPB116237	S	Total CN	P	10.3911	µg/l	1/8/2019 13:04:06	
HIGHPB116237	S	Total CN	P	486.1192	µg/l	1/8/2019 13:04:07	
K1058-01	S	Total CN	P	1.2843	µg/l	1/8/2019 13:04:08	
K1058-01DUP	S	Total CN	P	0.778	µg/l	1/8/2019 13:04:09	
K1058-01MS	S	Total CN	P	29.1017	µg/l	1/8/2019 13:04:10	
K1058-01MSD	S	Total CN	P	30.1545	µg/l	1/8/2019 13:08:47	
K1064-01	S	Total CN	P	3.1004	µg/l	1/8/2019 13:08:48	
K1065-01	S	Total CN	P	1.8807	µg/l	1/8/2019 13:08:49	
CCV2	S	Total CN	P	255.5144	µg/l	1/8/2019 13:08:50	
CCB2	S	Total CN	P	0.6547	µg/l	1/8/2019 13:08:51	
K1073-01	S	Total CN	P	5.9087	µg/l	1/8/2019 13:14:53	
K1074-01	S	Total CN	P	0.4878	µg/l	1/8/2019 13:14:54	
K1074-03	S	Total CN	P	2.0234	µg/l	1/8/2019 13:14:55	
K1074-05	S	Total CN	P	1.1155	µg/l	1/8/2019 13:14:56	
K1074-07	S	Total CN	P	0.4906	µg/l	1/8/2019 13:14:57	
K1074-09	S	Total CN	P	4.3655	µg/l	1/8/2019 13:19:38	
K1074-11	S	Total CN	P	1.7974	µg/l	1/8/2019 13:19:39	
K1074-13	S	Total CN	P	2.9413	µg/l	1/8/2019 13:19:40	
K1074-15	S	Total CN	P	2.8314	µg/l	1/8/2019 13:19:41	
K1074-17	S	Total CN	P	5.5052	µg/l	1/8/2019 13:19:42	
CCV3	S	Total CN	P	250.3907	µg/l	1/8/2019 13:24:25	
CCB3	S	Total CN	P	-0.0662	µg/l	1/8/2019 13:24:26	
K1079-19	S	Total CN	P	3.0958	µg/l	1/8/2019 13:24:27	
DOC-SOIL-1	S	Total CN	P	99.5765	µg/l	1/8/2019 13:45:18	
DOC-SOIL-2	S	Total CN	P	100.1965	µg/l	1/8/2019 13:45:19	
DOC-SOIL-3	S	Total CN	P	100.6389	µg/l	1/8/2019 13:45:20	
DOC-SOIL-4	S	Total CN	P	101.2312	µg/l	1/8/2019 13:45:21	
CCV4	S	Total CN	P	252.6478	µg/l	1/8/2019 13:45:22	
CCB4	S	Total CN	P	0.1313	µg/l	1/8/2019 13:45:23	

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1/8/2019 12:24

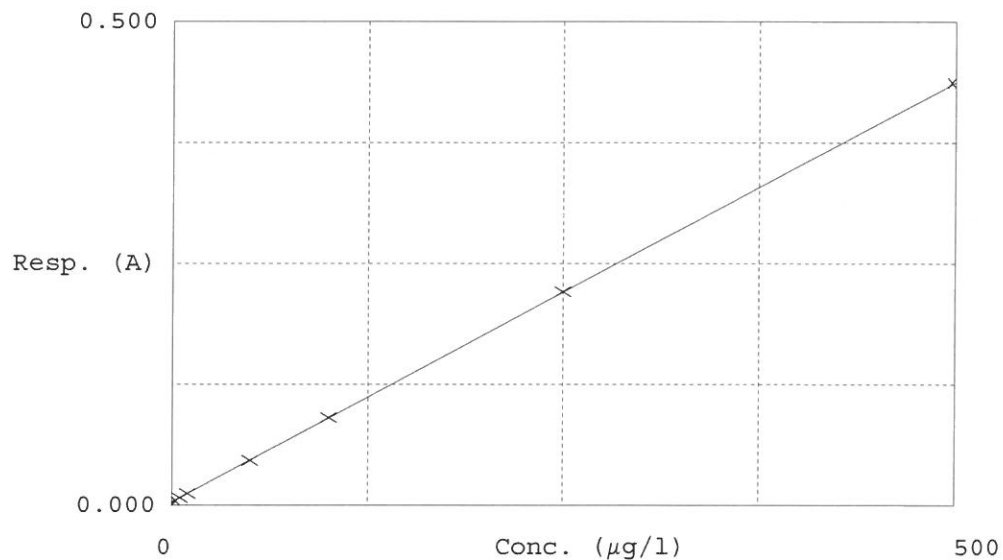
Test Total CN

Accepted 1/8/2019 12:24

Factor 1153
 Bias 0.003

Coeff. of det. 0.999995

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.0216	0.0000	
2	5.0PPBCN	0.008	4.9423	5.0000	
3	10PPBCN	0.012	9.9495	10.0000	
4	50PPBCN	0.046	49.3601	50.0000	
5	100PPBCN	0.091	100.4535	100.0000	
6	250PPBCN	0.221	250.5963	250.0000	
7	500PPBCN	0.437	499.6767	500.0000	