

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

1/22/2018 13:25

Test: Total CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.453	0.0	0.093	
ICB1	0.110	0.0	0.005	
CCV1	242.133	0.0	0.228	
CCB1	-0.203	0.0	0.004	
PB105774BL	-0.326	0.0	0.004	
PB105774BS	97.996	0.0	0.095	
LOWPB105774	8.647	0.0	0.013	
HIGHPB105774	494.805	0.0	0.461	
J1192-01	646.307	0.0	0.600	Test limit high
J1202-01	2.889	0.0	0.007	
J1202-01DUP	2.375	0.0	0.007	
J1202-01MS	28.825	0.0	0.031	
CCV2	251.366	0.0	0.236	
CCB2	0.069	0.0	0.005	
J1202-01MSD	29.189	0.0	0.031	
J1203-01	-0.362	0.0	0.004	
PB105785BL	0.040	0.0	0.005	
PB105785BS	96.795	0.0	0.094	
J1192-29	769.900	0.0	0.714	Test limit high
MDL-SOIL-06	1.376	0.0	0.006	
CCV3	247.850	0.0	0.233	
CCB3	-0.331	0.0	0.004	
MDL-SOIL-07	1.046	0.0	0.005	
J1192-01DLX2	333.195	0.0	0.312	
J1192-29DLX2	366.438	0.0	0.342	
CCV4	268.643	0.0	0.252	
CCB4	-0.743	0.0	0.004	

N	27
Mean	147.536
SD	214.6687
CV%	145.50

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 22 08:26:19 2018

Mon Jan 22 13:00:08 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-1.1274	µg/l	1/22/2018 9:10:11	
5.0PPBCN	A	Total CN	P	5.166	µg/l	1/22/2018 9:10:12	
10PPBCN	A	Total CN	P	10.1166	µg/l	1/22/2018 9:10:13	
50PPBCN	A	Total CN	P	49.9282	µg/l	1/22/2018 9:10:14	
100PPBCN	A	Total CN	P	100.4692	µg/l	1/22/2018 9:10:15	
250PPBCN	A	Total CN	P	251.0761	µg/l	1/22/2018 9:10:16	
500PPBCN	A	Total CN	P	499.3713	µg/l	1/22/2018 9:10:17	
ICV1	S	Total CN	P	95.4531	µg/l	1/22/2018 10:43:43	
ICB1	S	Total CN	P	0.1098	µg/l	1/22/2018 10:43:44	
CCV1	S	Total CN	P	242.1326	µg/l	1/22/2018 10:43:47	
CCB1	S	Total CN	P	-0.2026	µg/l	1/22/2018 10:43:48	
PB105774BL	S	Total CN	P	-0.326	µg/l	1/22/2018 10:43:50	
PB105774BS	S	Total CN	P	97.9961	µg/l	1/22/2018 10:43:51	
LOWPB105774	S	Total CN	P	8.6467	µg/l	1/22/2018 10:43:52	
HIGHPB105774	S	Total CN	P	494.8052	µg/l	1/22/2018 10:51:17	
J1192-01	S	Total CN	P	646.3071	µg/l	1/22/2018 10:51:18	
J1202-01	S	Total CN	P	2.8894	µg/l	1/22/2018 10:51:21	
J1202-01DUP	S	Total CN	P	2.3749	µg/l	1/22/2018 10:51:22	
J1202-01MS	S	Total CN	P	28.825	µg/l	1/22/2018 10:51:23	
CCV2	S	Total CN	P	251.3661	µg/l	1/22/2018 10:51:24	
CCB2	S	Total CN	P	0.0689	µg/l	1/22/2018 10:51:25	
J1202-01MSD	S	Total CN	P	29.1888	µg/l	1/22/2018 10:51:26	
J1203-01	S	Total CN	P	-0.3616	µg/l	1/22/2018 10:51:27	
PB105785BL	S	Total CN	P	0.0399	µg/l	1/22/2018 10:58:52	
PB105785BS	S	Total CN	P	96.7946	µg/l	1/22/2018 10:58:53	
J1192-29	S	Total CN	P	769.9005	µg/l	1/22/2018 10:58:56	
MDL-SOIL-06	S	Total CN	P	1.3764	µg/l	1/22/2018 10:58:57	
CCV3	S	Total CN	P	247.8502	µg/l	1/22/2018 11:34:41	
CCB3	S	Total CN	P	-0.3308	µg/l	1/22/2018 11:34:42	
MDL-SOIL-07	S	Total CN	P	1.046	µg/l	1/22/2018 12:28:01	
J1192-01DLX2	S	Total CN	P	333.1946	µg/l	1/22/2018 12:28:02	
J1192-29DLX2	S	Total CN	P	366.4377	µg/l	1/22/2018 12:28:03	
CCV4	S	Total CN	P	268.6434	µg/l	1/22/2018 12:28:04	
CCB4	S	Total CN	P	-0.7425	µg/l	1/22/2018 12:28:05	

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1/22/2018 9:14

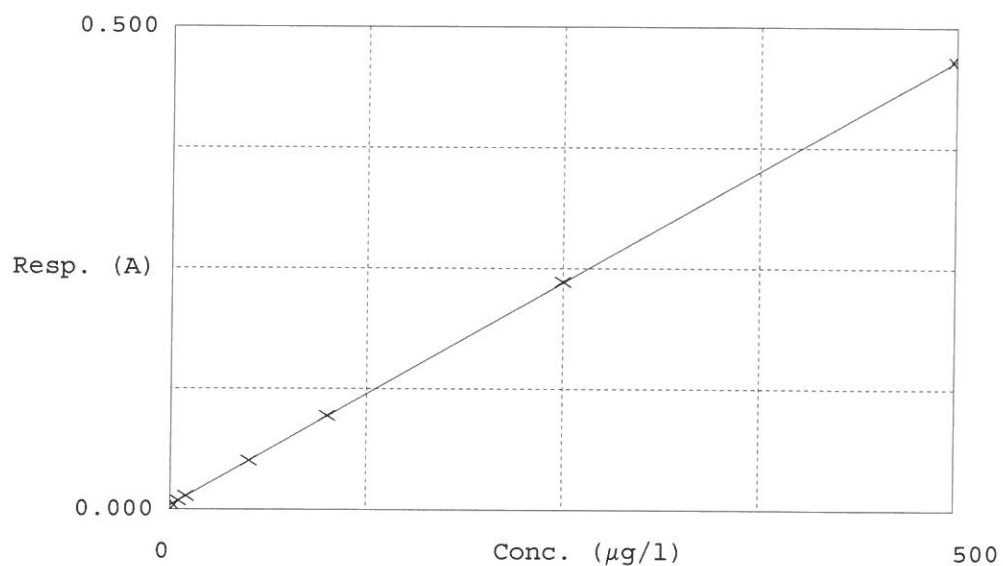
Test Total CN

Accepted 1/22/2018 9:14

Factor 1085
Bias 0.005

Coeff. of det. 0.999985

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.1274	0.0000	
2	5.0PPBCN	0.009	5.1660	5.0000	
3	10PPBCN	0.014	10.1166	10.0000	
4	50PPBCN	0.051	49.9282	50.0000	
5	100PPBCN	0.097	100.4692	100.0000	
6	250PPBCN	0.236	251.0761	250.0000	
7	500PPBCN	0.465	499.3713	500.0000	