

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AS

1/19/2018 12:52

Test: Total CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.389	0.0	0.098	
ICB1	0.161	0.0	0.004	
CCV1	245.840	0.0	0.241	
CCB1	0.078	0.0	0.004	
PB105750BL	-0.043	0.0	0.004	
PB105750BS	97.507	0.0	0.098	
LOWPB105750	9.606	0.0	0.013	
HIGHPB105750	483.778	0.0	0.470	
J1010-06	1.521	0.0	0.005	
J1010-06DUP	1.788	0.0	0.006	
J1018-06	0.564	0.0	0.004	
J1018-08	0.771	0.0	0.005	
CCV2	241.822	0.0	0.237	
CCB2	0.302	0.0	0.004	
J1023-03	0.854	0.0	0.005	
J1171-01	2.594	0.0	0.006	
J1189-04	6.198	0.0	0.010	
J1189-05	0.538	0.0	0.004	
J1189-06	7.954	0.0	0.012	
J1010-06MS	32.590	0.0	0.035	
J1010-06MSD	32.327	0.0	0.035	
MDL-SOIL-04	0.806	0.0	0.005	
MDL-SOIL-05	1.178	0.0	0.005	
CCV3	253.482	0.0	0.248	
CCB3	0.304	0.0	0.004	

N 25
Mean 60.796
SD 120.0894
CV% 197.53

AS
5/25/18

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 19 11:50:31 2018

Fri Jan 19 12:46:15 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.2946	µg/l	1/19/2018 10:18:41	
5.0PPBCN	A	Total CN	P	4.5986	µg/l	1/19/2018 10:18:42	
10PPBCN	A	Total CN	P	9.6543	µg/l	1/19/2018 10:18:43	
50PPBCN	A	Total CN	P	50.66	µg/l	1/19/2018 10:18:44	
100PPBCN	A	Total CN	P	98.6364	µg/l	1/19/2018 10:18:45	
250PPBCN	A	Total CN	P	253.0553	µg/l	1/19/2018 10:18:46	
500PPBCN	A	Total CN	P	498.69	µg/l	1/19/2018 10:18:47	
ICV1	S	Total CN	P	97.3893	µg/l	1/19/2018 11:50:32	
ICB1	S	Total CN	P	0.1612	µg/l	1/19/2018 11:50:33	
CCV1	S	Total CN	P	245.8404	µg/l	1/19/2018 11:50:36	
CCB1	S	Total CN	P	0.0781	µg/l	1/19/2018 11:50:38	
PB105750BL	S	Total CN	P	-0.0429	µg/l	1/19/2018 11:50:39	
PB105750BS	S	Total CN	P	97.5068	µg/l	1/19/2018 11:50:40	
LOWPB105750	S	Total CN	P	9.6055	µg/l	1/19/2018 11:50:41	
HIGHPB105750	S	Total CN	P	483.7782	µg/l	1/19/2018 11:58:06	
J1010-06	S	Total CN	P	1.5212	µg/l	1/19/2018 11:58:07	
J1010-06DUP	S	Total CN	P	1.7879	µg/l	1/19/2018 11:58:08	
J1018-06	S	Total CN	P	0.564	µg/l	1/19/2018 11:58:11	
J1018-08	S	Total CN	P	0.7707	µg/l	1/19/2018 11:58:12	
CCV2	S	Total CN	P	241.8223	µg/l	1/19/2018 11:58:13	
CCB2	S	Total CN	P	0.3017	µg/l	1/19/2018 11:58:14	
J1023-03	S	Total CN	P	0.8536	µg/l	1/19/2018 11:58:15	
J1171-01	S	Total CN	P	2.5939	µg/l	1/19/2018 11:58:16	
J1189-04	S	Total CN	P	6.1982	µg/l	1/19/2018 12:04:17	
J1189-05	S	Total CN	P	0.5378	µg/l	1/19/2018 12:04:18	
J1189-06	S	Total CN	P	7.9543	µg/l	1/19/2018 12:04:19	
J1010-06MS	S	Total CN	P	32.5898	µg/l	1/19/2018 12:11:59	
J1010-06MSD	S	Total CN	P	32.3269	µg/l	1/19/2018 12:12:00	
MDL-SOIL-04	S	Total CN	P	0.8058	µg/l	1/19/2018 12:46:12	
MDL-SOIL-05	S	Total CN	P	1.1784	µg/l	1/19/2018 12:46:13	
CCV3	S	Total CN	P	253.482	µg/l	1/19/2018 12:46:14	
CCB3	S	Total CN	P	0.3039	µg/l	1/19/2018 12:46:15	

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284 Sheffield Street,
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1/19/2018 10:24

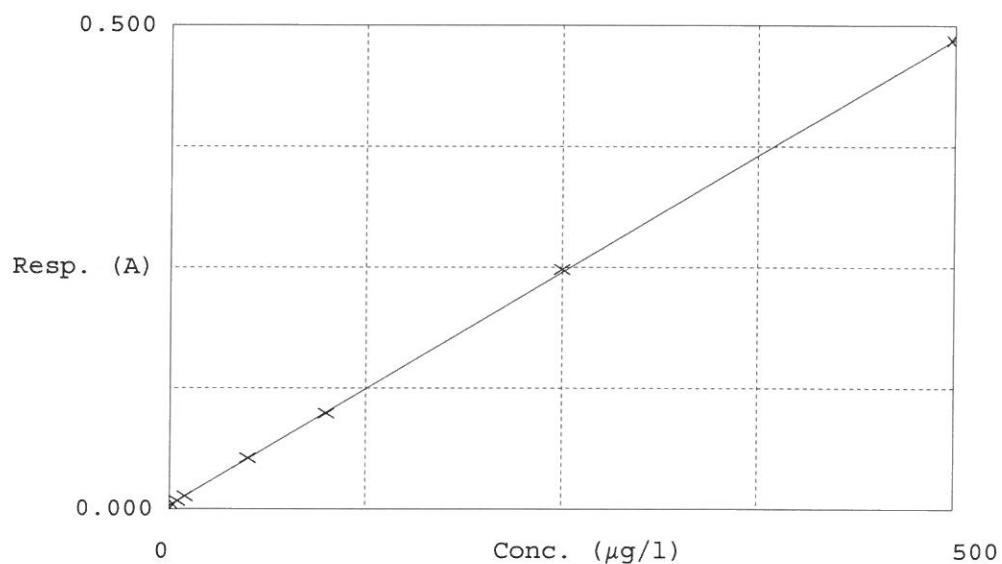
Test Total CN

Accepted 1/19/2018 10:24

Factor 1037
Bias 0.004

Coeff. of det. 0.999933

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.2946	0.0000	
2	5.0PPBCN	0.008	4.5986	5.0000	
3	10PPBCN	0.013	9.6543	10.0000	
4	50PPBCN	0.053	50.6600	50.0000	
5	100PPBCN	0.099	98.6364	100.0000	
6	250PPBCN	0.248	253.0553	250.0000	
7	500PPBCN	0.485	498.6900	500.0000	