

dB93163

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AS

2/8/2018 15:48

Test: Total CN mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.689	0.0	0.092	
ICB1	0.604	0.0	0.004	
CCV1	243.314	0.0	0.226	
CCB1	0.677	0.0	0.004	
PB106388BL	0.220	0.0	0.004	
PB106388BS	97.512	0.0	0.092	
J1473-01	0.743	0.0	0.004	
J1473-01DUP	0.600	0.0	0.004	
J1473-01MS	32.898	0.0	0.033	
J1473-01MSD	32.948	0.0	0.034	
J1473-05	0.471	0.0	0.004	
J1473-09	1.059	0.0	0.004	
J1473-13	0.870	0.0	0.004	
J1473-17	0.513	0.0	0.004	
CCV2	249.337	0.0	0.231	
CCB2	0.635	0.0	0.004	
J1473-21	0.885	0.0	0.004	
J1473-25	0.539	0.0	0.004	
J1473-29	1.066	0.0	0.004	
J1473-33	0.847	0.0	0.004	
J1473-37	0.772	0.0	0.004	
J1473-41	1.131	0.0	0.004	
MDL-SOIL-06	2.103	0.0	0.005	
MDL-SOIL-07	1.882	0.0	0.005	
PB106389BL	0.327	0.0	0.004	
PB106389BS	98.052	0.0	0.093	
CCV3	249.252	0.0	0.231	
CCB3	0.556	0.0	0.004	
J1490-06	2.398	0.0	0.006	
J1490-06DUP	2.318	0.0	0.006	
J1490-06MS	37.990	0.0	0.038	
J1490-06MSD	38.787	0.0	0.039	
MDL-WATER-06	1.871	0.0	0.005	
MDL-WATER-07	2.200	0.0	0.005	
CCV4	253.168	0.0	0.235	
CCB4	0.221	0.0	0.004	

N 36
Mean 40.429
SD 79.7088
CV% 197.16

PS

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 08 15:09:57 2018

Thu Feb 08 15:47:52 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.1165	µg/l	2/8/2018 10:01:53	
5.0PPBCN	A	Total CN	P	4.941	µg/l	2/8/2018 10:01:54	
10PPBCN	A	Total CN	P	9.9492	µg/l	2/8/2018 10:01:55	
50PPBCN	A	Total CN	P	50.184	µg/l	2/8/2018 10:01:56	
100PPBCN	A	Total CN	P	100.3683	µg/l	2/8/2018 10:01:57	
250PPBCN	A	Total CN	P	249.0627	µg/l	2/8/2018 10:01:58	
500PPBCN	A	Total CN	P	500.3782	µg/l	2/8/2018 10:01:59	
ICV1	S	Total CN	P	96.6892	µg/l	2/8/2018 15:09:58	
ICB1	S	Total CN	P	0.6038	µg/l	2/8/2018 15:09:59	
CCV1	S	Total CN	P	243.3139	µg/l	2/8/2018 15:10:02	
CCB1	S	Total CN	P	0.6768	µg/l	2/8/2018 15:10:03	
PB106388BL	S	Total CN	P	0.2201	µg/l	2/8/2018 15:10:05	
PB106388BS	S	Total CN	P	97.5122	µg/l	2/8/2018 15:10:06	
J1473-01	S	Total CN	P	0.7428	µg/l	2/8/2018 15:10:07	
J1473-01DUP	S	Total CN	P	0.6003	µg/l	2/8/2018 15:17:31	
J1473-01MS	S	Total CN	P	32.8979	µg/l	2/8/2018 15:17:32	
J1473-01MSD	S	Total CN	P	32.9475	µg/l	2/8/2018 15:17:33	
J1473-05	S	Total CN	P	0.4712	µg/l	2/8/2018 15:17:34	
J1473-09	S	Total CN	P	1.0593	µg/l	2/8/2018 15:17:35	
J1473-13	S	Total CN	P	0.87	µg/l	2/8/2018 15:17:36	
J1473-17	S	Total CN	P	0.5129	µg/l	2/8/2018 15:17:37	
CCV2	S	Total CN	P	249.3374	µg/l	2/8/2018 15:17:38	
CCB2	S	Total CN	P	0.6354	µg/l	2/8/2018 15:17:39	
J1473-21	S	Total CN	P	0.8854	µg/l	2/8/2018 15:17:40	
J1473-25	S	Total CN	P	0.5385	µg/l	2/8/2018 15:17:41	
J1473-29	S	Total CN	P	1.0656	µg/l	2/8/2018 15:25:04	
J1473-33	S	Total CN	P	0.8474	µg/l	2/8/2018 15:25:05	
J1473-37	S	Total CN	P	0.7716	µg/l	2/8/2018 15:25:06	
J1473-41	S	Total CN	P	1.1309	µg/l	2/8/2018 15:25:07	
MDL-SOIL-06	S	Total CN	P	2.1025	µg/l	2/8/2018 15:25:08	
MDL-SOIL-07	S	Total CN	P	1.8823	µg/l	2/8/2018 15:25:09	
PB106389BL	S	Total CN	P	0.3266	µg/l	2/8/2018 15:25:10	
PB106389BS	S	Total CN	P	98.0523	µg/l	2/8/2018 15:25:11	
CCV3	S	Total CN	P	249.2515	µg/l	2/8/2018 15:25:12	
CCB3	S	Total CN	P	0.5563	µg/l	2/8/2018 15:25:13	
J1490-06	S	Total CN	P	2.3978	µg/l	2/8/2018 15:25:14	
J1490-06DUP	S	Total CN	P	2.3182	µg/l	2/8/2018 15:29:51	
J1490-06MS	S	Total CN	P	37.9896	µg/l	2/8/2018 15:29:52	
J1490-06MSD	S	Total CN	P	38.787	µg/l	2/8/2018 15:29:53	
MDL-WATER-06	S	Total CN	P	1.8706	µg/l	2/8/2018 15:47:49	
MDL-WATER-07	S	Total CN	P	2.2	µg/l	2/8/2018 15:47:50	
CCV4	S	Total CN	P	253.1676	µg/l	2/8/2018 15:47:51	

AS

CCB4

S

Total CN P

0.2213 µg/l

2/8/2018 15:47:52

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

2/8/2018 10:09

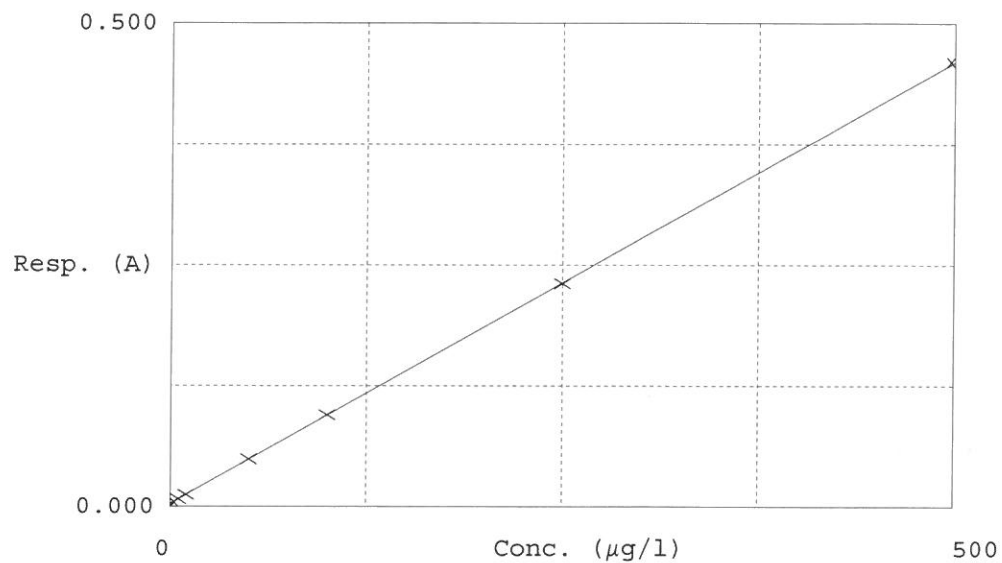
Test Total CN

Accepted 2/8/2018 10:09

Factor 1095
Bias 0.003

Coeff. of det. 0.999994

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.1165	0.0000	
2	5.0PPBCN	0.008	4.9410	5.0000	
3	10PPBCN	0.013	9.9492	10.0000	
4	50PPBCN	0.049	50.1840	50.0000	
5	100PPBCN	0.095	100.3683	100.0000	
6	250PPBCN	0.231	249.0627	250.0000	
7	500PPBCN	0.460	500.3782	500.0000	