

2B 97414

Test results

Aquakem 7.2AQ1

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

8/20/2018 15:24

Test: Total CN ug/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.776	0.0	0.094	
ICB1	0.386	0.0	0.004	
CCV1	241.960	0.0	0.227	
CCB1	0.059	0.0	0.004	
PB112203BL	-0.213	0.0	0.004	
PB112203BS	98.230	0.0	0.095	
LOWPB112203	10.128	0.0	0.013	
HIGHPB112203	486.503	0.0	0.453	
J4274-03	2.527	0.0	0.006	
J4274-03DUP	1.588	0.0	0.005	
J4274-03MS	39.183	0.0	0.040	
J4274-03MSD	39.129	0.0	0.040	
J4277-05	6.761	0.0	0.010	
J4277-07	1.118	0.0	0.005	
CCV2	242.905	0.0	0.228	
CCB2	0.357	0.0	0.004	
J4282-09	0.664	0.0	0.004	
J4539-02	27.945	0.0	0.030	
J4542-01	0.027	0.0	0.004	
J4542-03	-0.004	0.0	0.004	
J4546-01	0.143	0.0	0.004	
PB112204BL	-0.375	0.0	0.003	
PB112204BS	96.523	0.0	0.093	
J4539-06	1.479	0.0	0.005	
J4539-06DUP	1.331	0.0	0.005	
J4539-06MS	29.366	0.0	0.031	
CCV3	239.996	0.0	0.225	
CCB3	0.061	0.0	0.004	
J4539-06MSD	30.405	0.0	0.032	
J4545-01	266.034	0.0	0.249	
CCV4	240.698	0.0	0.226	
CCB4	0.564	0.0	0.004	

N	32
Mean	68.852
SD	116.8355
CV%	169.69

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 20 14:44:41 2018

Mon Aug 20 15:22:58 2018

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.1192	µg/l	8/20/2018 13:12:49	
5.OPPBCN	A	Total CN	P	4.204	µg/l	8/20/2018 13:12:50	
10PPBCN	A	Total CN	P	9.7182	µg/l	8/20/2018 13:12:51	
50PPBCN	A	Total CN	P	50.165	µg/l	8/20/2018 13:12:52	
100PPBCN	A	Total CN	P	101.8596	µg/l	8/20/2018 13:12:53	
250PPBCN	A	Total CN	P	249.0946	µg/l	8/20/2018 13:12:54	
500PPBCN	A	Total CN	P	500.0779	µg/l	8/20/2018 13:12:55	
ICV1	S	Total CN	P	97.7756	µg/l	8/20/2018 14:44:41	
ICB1	S	Total CN	P	0.3863	µg/l	8/20/2018 14:44:42	
CCV1	S	Total CN	P	241.9603	µg/l	8/20/2018 14:44:43	
CCB1	S	Total CN	P	0.0592	µg/l	8/20/2018 14:44:44	
PB112203BL	S	Total CN	P	-0.2133	µg/l	8/20/2018 14:44:45	
PB112203BS	S	Total CN	P	98.2295	µg/l	8/20/2018 14:44:46	
LOWPB112203	S	Total CN	P	10.1281	µg/l	8/20/2018 14:44:47	
HIGHPB112203	S	Total CN	P	486.5034	µg/l	8/20/2018 14:44:48	
J4274-03	S	Total CN	P	2.5272	µg/l	8/20/2018 14:44:49	
J4274-03DUP	S	Total CN	P	1.5884	µg/l	8/20/2018 14:44:50	
J4274-03MS	S	Total CN	P	39.1834	µg/l	8/20/2018 14:44:51	
J4274-03MSD	S	Total CN	P	39.1288	µg/l	8/20/2018 14:52:13	
J4277-05	S	Total CN	P	6.761	µg/l	8/20/2018 14:52:14	
J4277-07	S	Total CN	P	1.1182	µg/l	8/20/2018 14:52:15	
CCV2	S	Total CN	P	242.9048	µg/l	8/20/2018 14:52:16	
CCB2	S	Total CN	P	0.3568	µg/l	8/20/2018 14:52:17	
J4282-09	S	Total CN	P	0.664	µg/l	8/20/2018 14:52:18	
J4539-02	S	Total CN	P	27.945	µg/l	8/20/2018 14:52:19	
J4542-01	S	Total CN	P	0.0272	µg/l	8/20/2018 14:52:20	
J4542-03	S	Total CN	P	-0.0043	µg/l	8/20/2018 14:52:21	
J4546-01	S	Total CN	P	0.1428	µg/l	8/20/2018 14:52:22	
PB112204BL	S	Total CN	P	-0.3748	µg/l	8/20/2018 14:52:23	
PB112204BS	S	Total CN	P	96.5228	µg/l	8/20/2018 14:59:48	
J4539-06	S	Total CN	P	1.4792	µg/l	8/20/2018 14:59:49	
J4539-06DUP	S	Total CN	P	1.3307	µg/l	8/20/2018 14:59:50	
J4539-06MS	S	Total CN	P	29.3659	µg/l	8/20/2018 14:59:51	
CCV3	S	Total CN	P	239.9962	µg/l	8/20/2018 14:59:52	
CCB3	S	Total CN	P	0.0605	µg/l	8/20/2018 14:59:53	
J4539-06MSD	S	Total CN	P	30.4054	µg/l	8/20/2018 14:59:54	
J4545-01	S	Total CN	P	266.0345	µg/l	8/20/2018 14:59:55	
CCV4	S	Total CN	P	240.6976	µg/l	8/20/2018 14:59:56	
CCB4	S	Total CN	P	0.5643	µg/l	8/20/2018 14:59:57	

Calibration results

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

8/20/2018 13:13

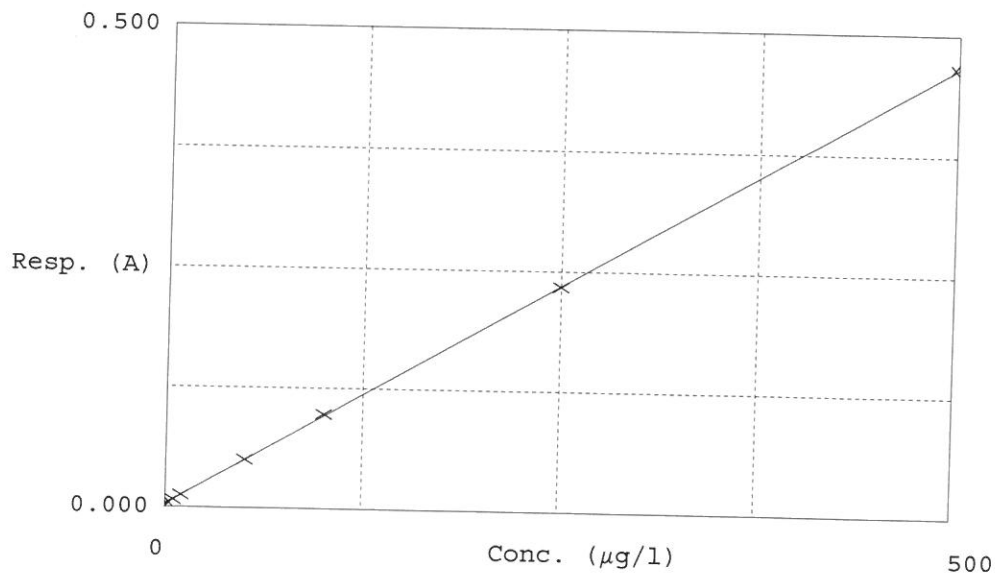
Test Total CN

Accepted 8/20/2018 13:13

Factor 1083
Bias 0.004

Coeff. of det. 0.999976

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.1192	0.0000	
2	5.0PPBCN	0.008	4.2040	5.0000	
3	10PPBCN	0.013	9.7182	10.0000	
4	50PPBCN	0.050	50.1650	50.0000	
5	100PPBCN	0.098	101.8596	100.0000	
6	250PPBCN	0.234	249.0946	250.0000	
7	500PPBCN	0.466	500.0779	500.0000	