

Test results

Aquakem 7.2AQ1

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

7/30/2018 13:24

Test: Total CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.266	0.0	0.089	
ICB1	0.006	0.0	0.004	
CCV1	234.780	0.0	0.207	
CCB1	0.287	0.0	0.005	
PB111592BS	97.599	0.0	0.089	
LOWPB111592	10.000	0.0	0.013	
HIGHPB111592	489.064	0.0	0.427	
J3831-03	1.008	0.0	0.005	
J3831-03DUP	0.444	0.0	0.005	
J3831-03MS	38.625	0.0	0.038	
J3831-03MSD	37.525	0.0	0.037	
J4210-01	2.357	0.0	0.006	
J4217-01	0.061	0.0	0.004	
CCV2	237.740	0.0	0.210	
CCB2	-0.402	0.0	0.004	
J4217-05	-1.047	0.0	0.004	
J4218-03	1.880	0.0	0.006	
J4218-07	-0.097	0.0	0.004	
PB111593BL	-0.633	0.0	0.004	
PB111593BS	100.054	0.0	0.091	
J4200-05	1.367	0.0	0.006	
J4200-05DUP	1.677	0.0	0.006	
J4200-05MS	26.078	0.0	0.027	
J4200-05MSD	26.663	0.0	0.027	
PB111592BL	-0.803	0.0	0.004	
CCV3	257.058	0.0	0.227	
CCB3	-0.552	0.0	0.004	

N 27
Mean 61.408
SD 115.7743
CV% 188.53

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 30 12:56:14 2018

Mon Jul 30 13:24:13 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.2183	µg/l	7/30/2018 10:16:06	
5.OPPBCN	A	Total CN	P	3.9598	µg/l	7/30/2018 10:16:07	
10PPBCN	A	Total CN	P	9.3157	µg/l	7/30/2018 10:16:08	
50PPBCN	A	Total CN	P	50.0067	µg/l	7/30/2018 10:16:09	
100PPBCN	A	Total CN	P	103.6044	µg/l	7/30/2018 10:16:10	
250PPBCN	A	Total CN	P	250.0583	µg/l	7/30/2018 10:16:11	
500PPBCN	A	Total CN	P	499.2734	µg/l	7/30/2018 10:16:12	
ICV1	S	Total CN	P	97.2656	µg/l	7/30/2018 12:56:14	
ICB1	S	Total CN	P	0.0063	µg/l	7/30/2018 12:56:15	
CCV1	S	Total CN	P	234.7797	µg/l	7/30/2018 12:56:16	
CCB1	S	Total CN	P	0.287	µg/l	7/30/2018 12:56:17	
PB111592BS	S	Total CN	P	97.599	µg/l	7/30/2018 12:56:19	
LOWPB111592	S	Total CN	P	10.0003	µg/l	7/30/2018 12:56:20	
HIGHPB111592	S	Total CN	P	489.0642	µg/l	7/30/2018 12:56:21	
J3831-03	S	Total CN	P	1.0083	µg/l	7/30/2018 12:56:22	
J3831-03DUP	S	Total CN	P	0.444	µg/l	7/30/2018 12:56:23	
J3831-03MS	S	Total CN	P	38.6247	µg/l	7/30/2018 12:56:24	
J3831-03MSD	S	Total CN	P	37.5254	µg/l	7/30/2018 13:03:46	
J4210-01	S	Total CN	P	2.3567	µg/l	7/30/2018 13:03:47	
J4217-01	S	Total CN	P	0.0609	µg/l	7/30/2018 13:03:48	
CCV2	S	Total CN	P	237.7402	µg/l	7/30/2018 13:03:49	
CCB2	S	Total CN	P	-0.4021	µg/l	7/30/2018 13:03:50	
J4217-05	S	Total CN	P	-1.0468	µg/l	7/30/2018 13:03:51	
J4218-03	S	Total CN	P	1.8801	µg/l	7/30/2018 13:03:52	
J4218-07	S	Total CN	P	-0.0966	µg/l	7/30/2018 13:03:53	
PB111593BL	S	Total CN	P	-0.6332	µg/l	7/30/2018 13:03:54	
PB111593BS	S	Total CN	P	100.0541	µg/l	7/30/2018 13:03:55	
J4200-05	S	Total CN	P	1.3674	µg/l	7/30/2018 13:03:56	
J4200-05DUP	S	Total CN	P	1.6772	µg/l	7/30/2018 13:09:01	
J4200-05MS	S	Total CN	P	26.0775	µg/l	7/30/2018 13:09:02	
J4200-05MSD	S	Total CN	P	26.6634	µg/l	7/30/2018 13:09:03	
PB111592BL	S	Total CN	P	-0.8028	µg/l	7/30/2018 13:24:11	
CCV3	S	Total CN	P	257.0576	µg/l	7/30/2018 13:24:12	
CCB3	S	Total CN	P	-0.5522	µg/l	7/30/2018 13:24:13	

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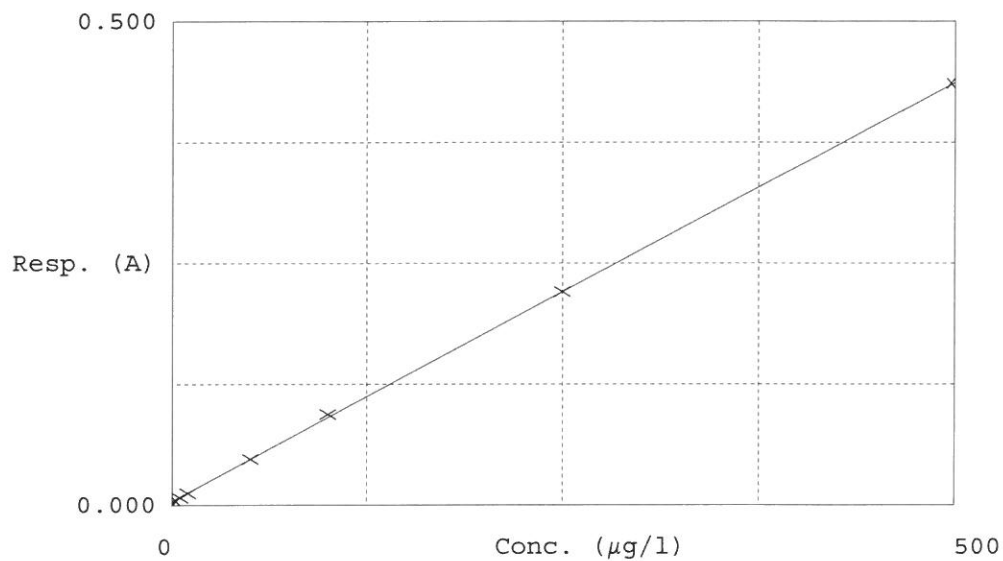
Test Total CN

Accepted 7/30/2018 10:16

Factor 1156
Bias 0.004

Coeff. of det. 0.999919

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.2183	0.0000	
2	5.0PPBCN	0.008	3.9598	5.0000	
3	10PPBCN	0.012	9.3157	10.0000	
4	50PPBCN	0.048	50.0067	50.0000	
5	100PPBCN	0.094	103.6044	100.0000	
6	250PPBCN	0.221	250.0583	250.0000	
7	500PPBCN	0.436	499.2734	500.0000	