

21393993

Test results

Aquakem 7.2AQ1

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

3/19/2018 13:37

Test: Total CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.554	0.0	0.097	
ICB1	1.353	0.0	0.005	
CCV1	244.725	0.0	0.238	
CCB1	0.366	0.0	0.004	
PB107442BL	0.296	0.0	0.004	
PB107442BS	99.038	0.0	0.099	
LOWPB107442	10.296	0.0	0.014	
HIGHPB107442	487.239	0.0	0.470	
J1946-01	30.997	0.0	0.034	
J1946-02	54.612	0.0	0.056	
CCV2	244.574	0.0	0.238	
CCB2	0.172	0.0	0.004	
J1946-04	9.669	0.0	0.013	
J1946-05	28.635	0.0	0.031	
J1947-01	0.889	0.0	0.005	
J1947-03	0.724	0.0	0.005	
J1963-01	1.891	0.0	0.006	
J1965-01	21.650	0.0	0.025	
J1965-02	398.183	0.0	0.385	
CCV3	249.344	0.0	0.243	
CCB3	0.256	0.0	0.004	
J1755-03	3.040	0.0	0.007	
J1755-03DUP	3.105	0.0	0.007	
J1755-03MS	34.241	0.0	0.037	
J1755-03MSD	34.697	0.0	0.037	
CCV4	250.445	0.0	0.244	
CCB4	0.393	0.0	0.004	

N	27
Mean	85.496
SD	134.5013
CV%	157.32

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Mar 19 12:21:42 2018

Mon Mar 19 13:32:49 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.1103	µg/l	3/19/2018 12:21:42	
5.OPPBCN	A	Total CN	P	4.5038	µg/l	3/19/2018 12:21:43	
10PPBCN	A	Total CN	P	9.7701	µg/l	3/19/2018 12:21:44	
50PPBCN	A	Total CN	P	49.8971	µg/l	3/19/2018 12:21:45	
100PPBCN	A	Total CN	P	100.2507	µg/l	3/19/2018 12:21:46	
250PPBCN	A	Total CN	P	251.4379	µg/l	3/19/2018 12:21:47	
500PPBCN	A	Total CN	P	499.2507	µg/l	3/19/2018 12:21:48	
ICV1	S	Total CN	P	97.5536	µg/l	3/19/2018 12:53:30	
ICB1	S	Total CN	P	1.3532	µg/l	3/19/2018 12:53:31	
CCV1	S	Total CN	P	244.7251	µg/l	3/19/2018 12:53:32	
CCB1	S	Total CN	P	0.3657	µg/l	3/19/2018 12:53:33	
PB107442BL	S	Total CN	P	0.2965	µg/l	3/19/2018 12:53:34	
PB107442BS	S	Total CN	P	99.0376	µg/l	3/19/2018 12:53:35	
LOWPB107442	S	Total CN	P	10.2959	µg/l	3/19/2018 12:53:36	
HIGHPB107442	S	Total CN	P	487.2386	µg/l	3/19/2018 12:53:37	
J1946-01	S	Total CN	P	30.9973	µg/l	3/19/2018 13:01:03	
J1946-02	S	Total CN	P	54.6121	µg/l	3/19/2018 13:01:04	
CCV2	S	Total CN	P	244.5743	µg/l	3/19/2018 13:01:05	
CCB2	S	Total CN	P	0.1718	µg/l	3/19/2018 13:01:06	
J1946-04	S	Total CN	P	9.6688	µg/l	3/19/2018 13:01:07	
J1946-05	S	Total CN	P	28.635	µg/l	3/19/2018 13:01:08	
J1947-01	S	Total CN	P	0.8888	µg/l	3/19/2018 13:01:09	
J1947-03	S	Total CN	P	0.724	µg/l	3/19/2018 13:01:10	
J1963-01	S	Total CN	P	1.8909	µg/l	3/19/2018 13:01:11	
J1965-01	S	Total CN	P	21.6496	µg/l	3/19/2018 13:01:12	
J1965-02	S	Total CN	P	398.1829	µg/l	3/19/2018 13:07:41	
CCV3	S	Total CN	P	249.3443	µg/l	3/19/2018 13:07:42	
CCB3	S	Total CN	P	0.2556	µg/l	3/19/2018 13:07:43	
J1755-03	S	Total CN	P	3.0397	µg/l	3/19/2018 13:32:39	
J1755-03DUP	S	Total CN	P	3.1052	µg/l	3/19/2018 13:32:40	
J1755-03MS	S	Total CN	P	34.241	µg/l	3/19/2018 13:32:41	
J1755-03MSD	S	Total CN	P	34.6973	µg/l	3/19/2018 13:32:42	
CCV4	S	Total CN	P	250.4451	µg/l	3/19/2018 13:32:48	
CCB4	S	Total CN	P	0.3926	µg/l	3/19/2018 13:32:49	

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3/19/2018 12:22

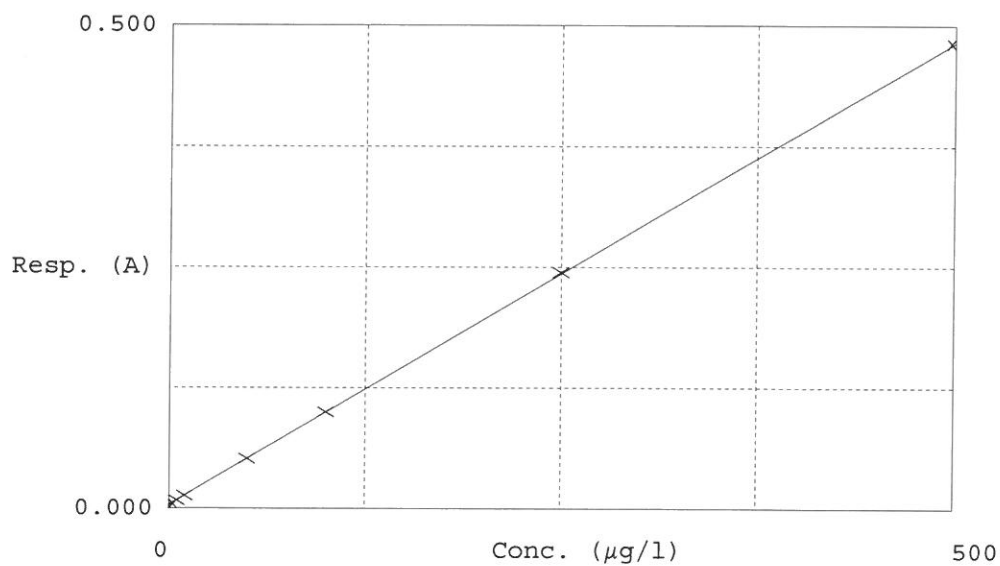
Test Total CN

Accepted 3/19/2018 12:22

Factor 1045
Bias 0.004

Coeff. of det. 0.999985

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.1103	0.0000	
2	5.0PPBCN	0.008	4.5038	5.0000	
3	10PPBCN	0.013	9.7701	10.0000	
4	50PPBCN	0.052	49.8971	50.0000	
5	100PPBCN	0.100	100.2507	100.0000	
6	250PPBCN	0.245	251.4379	250.0000	
7	500PPBCN	0.482	499.2507	500.0000	