

Test results

Aquakem 7.2AQ1

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

3/22/2018 16:04

Test: Total CN Mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.246	0.0	0.095	
ICB1	-0.467	0.0	0.004	
CCV1	245.247	0.0	0.234	
CCB1	-0.518	0.0	0.004	
PB107572BL	-0.398	0.0	0.004	
PB107572BS	97.737	0.0	0.096	
J1991-01	-0.072	0.0	0.004	
J1991-01DUP	-0.217	0.0	0.004	
J1991-01MS	21.335	0.0	0.024	
J1991-01MSD	20.922	0.0	0.024	
J1991-02	1.172	0.0	0.005	
J1993-01	-0.343	0.0	0.004	
J1995-01	-0.231	0.0	0.004	
J1995-05	-0.307	0.0	0.004	
CCV2	246.464	0.0	0.235	
CCB2	-0.410	0.0	0.004	
J1997-01	0.586	0.0	0.005	
J1997-09	0.484	0.0	0.005	
J1997-17	-0.129	0.0	0.004	
J1997-25	-0.199	0.0	0.004	
J1997-33	0.750	0.0	0.005	
CCV3	243.621	0.0	0.232	
CCB3	-0.859	0.0	0.004	

N	23
Mean	42.235
SD	85.0456
CV%	201.36

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 22 15:52:25 2018

Thu Mar 22 16:02:48 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.9718	µg/l	3/22/2018 11:38:18	
5.0PPBCN	A	Total CN	P	4.2761	µg/l	3/22/2018 11:38:19	
10PPBCN	A	Total CN	P	9.0175	µg/l	3/22/2018 11:38:20	
50PPBCN	A	Total CN	P	50.7048	µg/l	3/22/2018 11:38:21	
100PPBCN	A	Total CN	P	99.5956	µg/l	3/22/2018 11:38:22	
250PPBCN	A	Total CN	P	254.6812	µg/l	3/22/2018 11:38:23	
500PPBCN	A	Total CN	P	497.6967	µg/l	3/22/2018 11:38:24	
ICV1	S	Total CN	P	97.2459	µg/l	3/22/2018 15:52:25	
ICB1	S	Total CN	P	-0.4674	µg/l	3/22/2018 15:52:26	
CCV1	S	Total CN	P	245.247	µg/l	3/22/2018 15:52:27	
CCB1	S	Total CN	P	-0.5185	µg/l	3/22/2018 15:52:28	
PB107572BL	S	Total CN	P	-0.3984	µg/l	3/22/2018 15:52:29	
PB107572BS	S	Total CN	P	97.7372	µg/l	3/22/2018 15:52:30	
J1991-01	S	Total CN	P	-0.0718	µg/l	3/22/2018 15:52:31	
J1991-01DUP	S	Total CN	P	-0.2169	µg/l	3/22/2018 15:52:32	
J1991-01MS	S	Total CN	P	21.3353	µg/l	3/22/2018 15:52:33	
J1991-01MSD	S	Total CN	P	20.9223	µg/l	3/22/2018 15:52:34	
J1991-02	S	Total CN	P	1.1721	µg/l	3/22/2018 15:52:35	
J1993-01	S	Total CN	P	-0.343	µg/l	3/22/2018 16:00:00	
J1995-01	S	Total CN	P	-0.2307	µg/l	3/22/2018 16:00:01	
J1995-05	S	Total CN	P	-0.3066	µg/l	3/22/2018 16:00:02	
CCV2	S	Total CN	P	246.4638	µg/l	3/22/2018 16:00:03	
CCB2	S	Total CN	P	-0.4104	µg/l	3/22/2018 16:00:04	
J1997-01	S	Total CN	P	0.5864	µg/l	3/22/2018 16:00:05	
J1997-09	S	Total CN	P	0.4844	µg/l	3/22/2018 16:00:06	
J1997-17	S	Total CN	P	-0.1288	µg/l	3/22/2018 16:00:07	
J1997-25	S	Total CN	P	-0.1995	µg/l	3/22/2018 16:00:08	
J1997-33	S	Total CN	P	0.7501	µg/l	3/22/2018 16:00:09	
CCV3	S	Total CN	P	243.6214	µg/l	3/22/2018 16:00:10	
CCB3	S	Total CN	P	-0.8587	µg/l	3/22/2018 16:02:48	

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3/22/2018 11:39

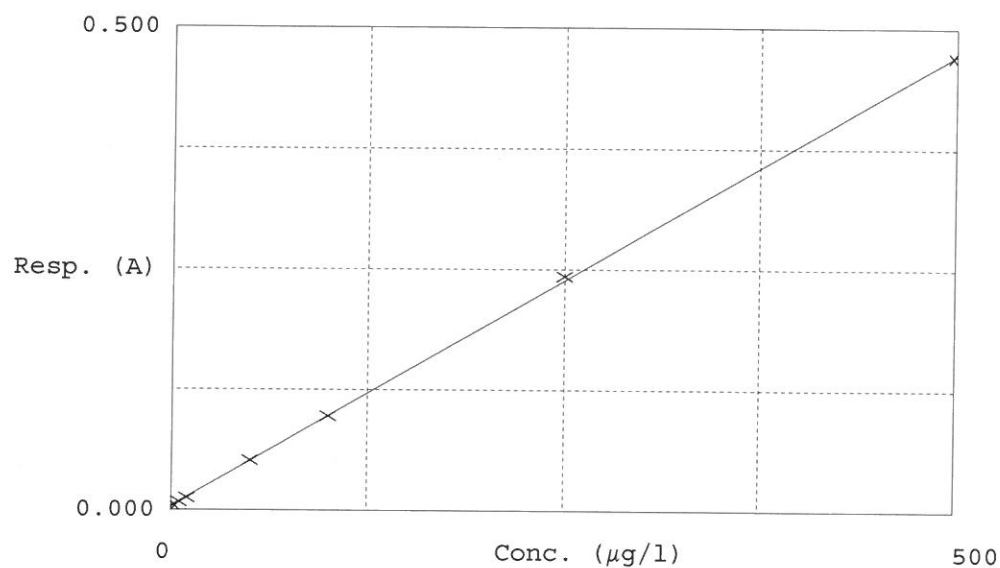
Test Total CN

Accepted 3/22/2018 11:39

Factor 1069
Bias 0.004

Coeff. of det. 0.999853

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.9718	0.0000	
2	5.0PPBCN	0.008	4.2761	5.0000	
3	10PPBCN	0.013	9.0175	10.0000	
4	50PPBCN	0.052	50.7048	50.0000	
5	100PPBCN	0.098	99.5956	100.0000	
6	250PPBCN	0.243	254.6812	250.0000	
7	500PPBCN	0.470	497.6967	500.0000	