

Test results

Aquakem 7.2AQ1

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

6/19/2018 14:43

Test: Total CN Hg

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.478	0.0	0.093	
ICB1	-0.170	0.0	0.004	
CCV1	244.745	0.0	0.229	
CCB1	-0.331	0.0	0.004	
PB110385BL	-0.432	0.0	0.004	
PB110385BS	98.146	0.0	0.094	
LOWPB110385	9.792	0.0	0.013	
HIGHPB110385	492.412	0.0	0.456	
J3249-01	1.443	0.0	0.006	
J3249-01DUP	0.867	0.0	0.005	
J3249-01MS	35.228	0.0	0.037	
J3249-01MSD	35.406	0.0	0.037	
J3249-03	0.473	0.0	0.005	
J3249-05	0.482	0.0	0.005	
CCV2	249.649	0.0	0.233	
CCB2	0.449	0.0	0.005	
J3249-07	-0.050	0.0	0.004	
J3249-09	0.026	0.0	0.004	
J3575-02	0.308	0.0	0.004	
J3575-06	0.743	0.0	0.005	
J3575-10	0.256	0.0	0.004	
J3575-14	-0.076	0.0	0.004	
J3575-18	-0.284	0.0	0.004	
J3575-21	0.247	0.0	0.004	
CCV3	259.093	0.0	0.242	
CCB3	-0.230	0.0	0.004	

N 26
Mean 58.641
SD 120.6566
CV% 205.75

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 19 14:27:21 2018

Tue Jun 19 14:39:44 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.7458	µg/l	6/19/2018 11:21:19	
5.OPPBCN	A	Total CN	P	4.1559	µg/l	6/19/2018 11:21:20	
10PPBCN	A	Total CN	P	9.4612	µg/l	6/19/2018 11:21:21	
50PPBCN	A	Total CN	P	49.3213	µg/l	6/19/2018 11:21:22	
100PPBCN	A	Total CN	P	101.9407	µg/l	6/19/2018 11:21:23	
250PPBCN	A	Total CN	P	252.3357	µg/l	6/19/2018 11:21:24	
500PPBCN	A	Total CN	P	498.5311	µg/l	6/19/2018 11:21:25	
ICV1	S	Total CN	P	96.4776	µg/l	6/19/2018 14:27:21	
ICB1	S	Total CN	P	-0.1701	µg/l	6/19/2018 14:27:22	
CCV1	S	Total CN	P	244.7449	µg/l	6/19/2018 14:27:23	
CCB1	S	Total CN	P	-0.3309	µg/l	6/19/2018 14:27:24	
PB110385BL	S	Total CN	P	-0.4315	µg/l	6/19/2018 14:27:25	
PB110385BS	S	Total CN	P	98.1458	µg/l	6/19/2018 14:27:26	
LOWPB110385	S	Total CN	P	9.7918	µg/l	6/19/2018 14:27:27	
HIGHPB110385	S	Total CN	P	492.4119	µg/l	6/19/2018 14:27:28	
J3249-01	S	Total CN	P	1.443	µg/l	6/19/2018 14:27:29	
J3249-01DUP	S	Total CN	P	0.8668	µg/l	6/19/2018 14:27:30	
J3249-01MS	S	Total CN	P	35.2283	µg/l	6/19/2018 14:27:31	
J3249-01MSD	S	Total CN	P	35.4062	µg/l	6/19/2018 14:34:53	
J3249-03	S	Total CN	P	0.4729	µg/l	6/19/2018 14:34:54	
J3249-05	S	Total CN	P	0.4824	µg/l	6/19/2018 14:34:55	
CCV2	S	Total CN	P	249.6486	µg/l	6/19/2018 14:34:56	
CCB2	S	Total CN	P	0.4494	µg/l	6/19/2018 14:34:57	
J3249-07	S	Total CN	P	-0.0505	µg/l	6/19/2018 14:34:58	
J3249-09	S	Total CN	P	0.0256	µg/l	6/19/2018 14:34:59	
J3575-02	S	Total CN	P	0.3084	µg/l	6/19/2018 14:35:00	
J3575-06	S	Total CN	P	0.7426	µg/l	6/19/2018 14:35:01	
J3575-10	S	Total CN	P	0.2562	µg/l	6/19/2018 14:35:02	
J3575-14	S	Total CN	P	-0.0764	µg/l	6/19/2018 14:35:03	
J3575-18	S	Total CN	P	-0.2845	µg/l	6/19/2018 14:39:40	
J3575-21	S	Total CN	P	0.2474	µg/l	6/19/2018 14:39:41	
CCV3	S	Total CN	P	259.0929	µg/l	6/19/2018 14:39:42	
CCB3	S	Total CN	P	-0.2303	µg/l	6/19/2018 14:39:43	

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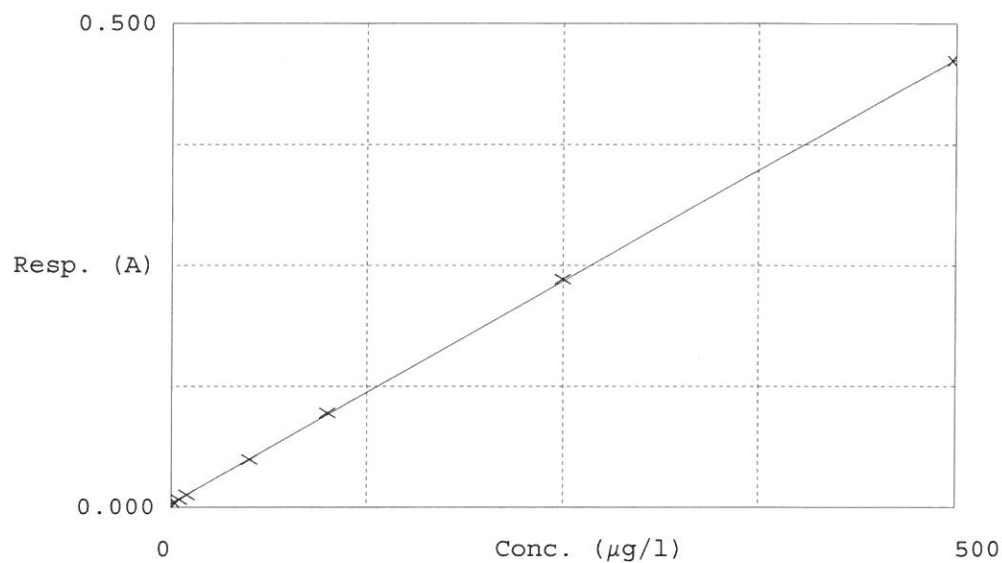
Test Total CN

Accepted 6/19/2018 11:21

Factor 1089
Bias 0.004

Coeff. of det. 0.999935

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.7458	0.0000	
2	5.0PPBCN	0.008	4.1559	5.0000	
3	10PPBCN	0.013	9.4612	10.0000	
4	50PPBCN	0.049	49.3213	50.0000	
5	100PPBCN	0.098	101.9407	100.0000	
6	250PPBCN	0.236	252.3357	250.0000	
7	500PPBCN	0.462	498.5311	500.0000	