

Test results

Aquakem 7.2AQ1

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

8/2/2018 14:22

Test: Total CN *Hyd*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.920	0.0	0.094	
ICB1	-0.328	0.0	0.004	
CCV1	243.206	0.0	0.230	
CCB1	-0.497	0.0	0.004	
PB111700BL	-0.785	0.0	0.004	
PB111700BS	97.989	0.0	0.096	
LOWPB111700	9.568	0.0	0.013	
HIGHPB111700	486.948	0.0	0.457	
J4278-01	0.791	0.0	0.005	
J4278-01DUP	0.081	0.0	0.005	
J4278-01MS	38.736	0.0	0.041	
J4278-01MSD	38.279	0.0	0.040	
J4278-03	0.049	0.0	0.005	
J4278-05	0.650	0.0	0.005	
CCV2	246.577	0.0	0.233	
CCB2	-0.451	0.0	0.004	
PB111701BL	-0.829	0.0	0.004	
PB111701BS	99.009	0.0	0.097	
J4284-02	-0.572	0.0	0.004	
J4284-02DUP	-0.554	0.0	0.004	
J4284-02MS	32.431	0.0	0.035	
J4284-02MSD	32.035	0.0	0.034	
DOC-1	94.482	0.0	0.092	
DOC-2	90.839	0.0	0.089	
DOC-3	98.173	0.0	0.096	
DOC-4	93.598	0.0	0.091	
CCV3	260.319	0.0	0.246	
CCB3	-1.047	0.0	0.004	

N	28
Mean	73.379
SD	112.7747
CV%	153.69

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 02 13:54:48 2018

Thu Aug 02 14:13:48 2018

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.4039	µg/l	8/2/2018 10:37:56	
5.OPPBCN	A	Total CN	P	3.3548	µg/l	8/2/2018 10:37:57	
10PPBCN	A	Total CN	P	9.2637	µg/l	8/2/2018 10:37:58	
50PPBCN	A	Total CN	P	49.1281	µg/l	8/2/2018 10:37:59	
100PPBCN	A	Total CN	P	101.9304	µg/l	8/2/2018 10:38:00	
250PPBCN	A	Total CN	P	253.9891	µg/l	8/2/2018 10:38:01	
500PPBCN	A	Total CN	P	497.7377	µg/l	8/2/2018 10:38:02	
ICV1	S	Total CN	P	95.9197	µg/l	8/2/2018 13:54:48	
ICB1	S	Total CN	P	-0.3278	µg/l	8/2/2018 13:54:49	
CCV1	S	Total CN	P	243.2056	µg/l	8/2/2018 13:54:50	
CCB1	S	Total CN	P	-0.4968	µg/l	8/2/2018 13:54:51	
PB111700BL	S	Total CN	P	-0.7847	µg/l	8/2/2018 13:54:52	
PB111700BS	S	Total CN	P	97.9891	µg/l	8/2/2018 13:54:53	
LOWPB111700	S	Total CN	P	9.5679	µg/l	8/2/2018 13:54:54	
HIGHPB111700	S	Total CN	P	486.9483	µg/l	8/2/2018 13:54:55	
J4278-01	S	Total CN	P	0.7912	µg/l	8/2/2018 13:54:56	
J4278-01DUP	S	Total CN	P	0.0815	µg/l	8/2/2018 13:54:57	
J4278-01MS	S	Total CN	P	38.7364	µg/l	8/2/2018 13:54:58	
J4278-01MSD	S	Total CN	P	38.2793	µg/l	8/2/2018 14:02:20	
J4278-03	S	Total CN	P	0.049	µg/l	8/2/2018 14:02:21	
J4278-05	S	Total CN	P	0.6502	µg/l	8/2/2018 14:02:22	
CCV2	S	Total CN	P	246.5775	µg/l	8/2/2018 14:02:23	
CCB2	S	Total CN	P	-0.4506	µg/l	8/2/2018 14:02:24	
PB111701BL	S	Total CN	P	-0.8289	µg/l	8/2/2018 14:02:25	
PB111701BS	S	Total CN	P	99.0088	µg/l	8/2/2018 14:02:26	
J4284-02	S	Total CN	P	-0.5723	µg/l	8/2/2018 14:02:27	
J4284-02DUP	S	Total CN	P	-0.5544	µg/l	8/2/2018 14:02:28	
J4284-02MS	S	Total CN	P	32.4309	µg/l	8/2/2018 14:02:29	
J4284-02MSD	S	Total CN	P	32.0355	µg/l	8/2/2018 14:02:30	
DOC-1	S	Total CN	P	94.4818	µg/l	8/2/2018 14:10:03	
DOC-2	S	Total CN	P	90.8393	µg/l	8/2/2018 14:10:04	
DOC-3	S	Total CN	P	98.1732	µg/l	8/2/2018 14:10:05	
DOC-4	S	Total CN	P	93.5977	µg/l	8/2/2018 14:13:46	
CCV3	S	Total CN	P	260.3185	µg/l	8/2/2018 14:13:47	
CCB3	S	Total CN	P	-1.0471	µg/l	8/2/2018 14:13:48	

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8/2/2018 10:38

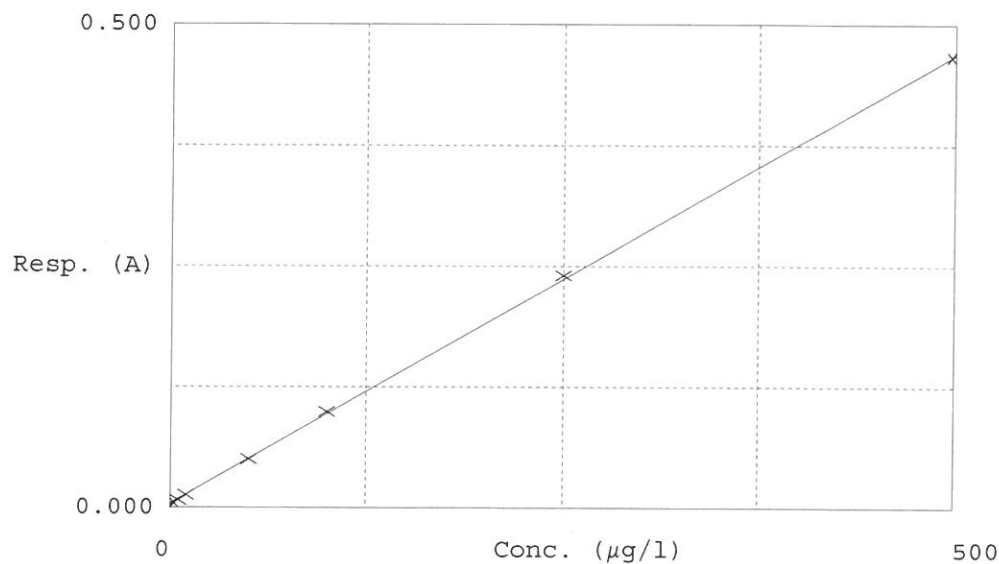
Test Total CN

Accepted 8/2/2018 10:38

Factor 1077
Bias 0.005

Coeff. of det. 0.999859

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.4039	0.0000	
2	5.0PPBCN	0.008	3.3548	5.0000	
3	10PPBCN	0.013	9.2637	10.0000	
4	50PPBCN	0.050	49.1281	50.0000	
5	100PPBCN	0.099	101.9304	100.0000	
6	250PPBCN	0.240	253.9891	250.0000	
7	500PPBCN	0.467	497.7377	500.0000	