

Test results

Aquakem 7.2AQ1

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

11/14/2018 14:44

Test: Total CN

Sample Id	Result <i>Ng/d</i>	Dil. 1 +	Response	Errors
ICV1	88.964	0.0	0.086	
ICB1	-0.144	0.0	0.004	
CCV1	262.677	0.0	0.248	
CCB1	-0.090	0.0	0.004	
PB114821BL	-0.233	0.0	0.004	
PB114821BS	89.812	0.0	0.087	
LOWPB114821	9.061	0.0	0.012	
HIGHPB114821	481.642	0.0	0.451	
J5930-01	4.167	0.0	0.008	
J5930-01DUP	3.938	0.0	0.007	
J5930-01MS	32.964	0.0	0.034	
J5930-01MSD	33.962	0.0	0.035	
J5932-01	1.404	0.0	0.005	
J5940-02	1.267	0.0	0.005	
CCV2	259.423	0.0	0.245	
CCB2	-0.386	0.0	0.003	
PB114822BL	-0.326	0.0	0.003	
PB114822BS	95.958	0.0	0.093	
J5939-01	0.858	0.0	0.005	
J5939-01DUP	0.761	0.0	0.004	
J5939-01MS	32.769	0.0	0.034	
J5939-01MSD	32.323	0.0	0.034	
CCV3	265.852	0.0	0.251	
CCB3	-0.174	0.0	0.004	

N	24
Mean	70.685
SD	123.1311
CV%	174.20

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11/14/2018 12:03

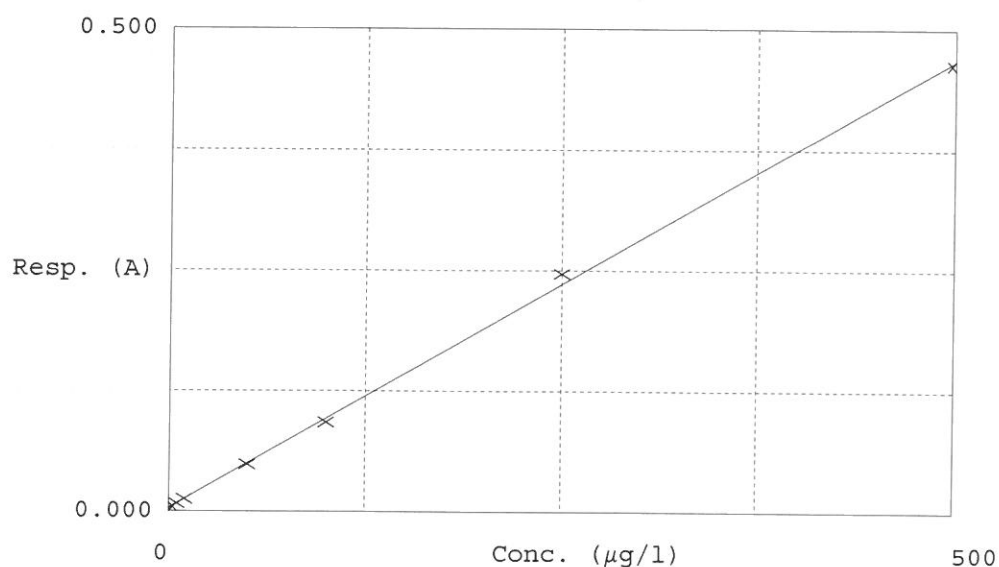
Test Total CN

Accepted 11/14/2018 12:03

Factor 1077
Bias 0.004

Coeff. of det. 0.999129

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.2744	0.0000	
2	5.0PPBCN	0.008	4.7754	5.0000	
3	10PPBCN	0.013	9.5726	10.0000	
4	50PPBCN	0.049	48.4715	50.0000	
5	100PPBCN	0.093	95.6118	100.0000	
6	250PPBCN	0.247	261.6035	250.0000	
7	500PPBCN	0.464	495.2395	500.0000	

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Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 14 14:00:25 2018

Wed Nov 14 14:31:22 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.2744	µg/l	11/14/2018 11:56:03	
5.OPPBCN	A	Total CN	P	4.7754	µg/l	11/14/2018 11:56:04	
10PPBCN	A	Total CN	P	9.5726	µg/l	11/14/2018 11:56:05	
50PPBCN	A	Total CN	P	48.4715	µg/l	11/14/2018 11:56:06	
100PPBCN	A	Total CN	P	95.6118	µg/l	11/14/2018 11:56:07	
250PPBCN	A	Total CN	P	261.6035	µg/l	11/14/2018 11:56:08	
500PPBCN	A	Total CN	P	495.2395	µg/l	11/14/2018 11:56:09	
ICV1	S	Total CN	P	88.9643	µg/l	11/14/2018 14:00:25	
ICB1	S	Total CN	P	-0.1441	µg/l	11/14/2018 14:00:26	
CCV1	S	Total CN	P	262.6771	µg/l	11/14/2018 14:00:27	
CCB1	S	Total CN	P	-0.0897	µg/l	11/14/2018 14:00:28	
PB114821BL	S	Total CN	P	-0.2328	µg/l	11/14/2018 14:00:29	
PB114821BS	S	Total CN	P	89.8121	µg/l	11/14/2018 14:00:30	
LOWPB114821	S	Total CN	P	9.0612	µg/l	11/14/2018 14:00:31	
HIGHPB114821	S	Total CN	P	481.6418	µg/l	11/14/2018 14:00:32	
J5930-01	S	Total CN	P	4.1667	µg/l	11/14/2018 14:00:33	
J5930-01DUP	S	Total CN	P	3.9383	µg/l	11/14/2018 14:00:34	
J5930-01MS	S	Total CN	P	32.9643	µg/l	11/14/2018 14:00:35	
J5930-01MSD	S	Total CN	P	33.9623	µg/l	11/14/2018 14:05:12	
J5932-01	S	Total CN	P	1.4044	µg/l	11/14/2018 14:05:13	
J5940-02	S	Total CN	P	1.2666	µg/l	11/14/2018 14:05:14	
CCV2	S	Total CN	P	259.4235	µg/l	11/14/2018 14:31:13	
CCB2	S	Total CN	P	-0.3857	µg/l	11/14/2018 14:31:14	
PB114822BL	S	Total CN	P	-0.3259	µg/l	11/14/2018 14:31:15	
PB114822BS	S	Total CN	P	95.9576	µg/l	11/14/2018 14:31:16	
J5939-01	S	Total CN	P	0.8577	µg/l	11/14/2018 14:31:17	
J5939-01DUP	S	Total CN	P	0.761	µg/l	11/14/2018 14:31:18	
J5939-01MS	S	Total CN	P	32.7688	µg/l	11/14/2018 14:31:19	
J5939-01MSD	S	Total CN	P	32.3226	µg/l	11/14/2018 14:31:20	
CCV3	S	Total CN	P	265.8521	µg/l	11/14/2018 14:31:21	
CCB3	S	Total CN	P	-0.1739	µg/l	11/14/2018 14:31:22	