

Test results

Aquakem 7.2AQ1

Page: 1

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

2/21/2018 15:32

Test: Total CN Hg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.211	0.0	0.090	
ICB1	-0.180	0.0	0.004	
CCV1	243.088	0.0	0.218	
CCB1	-0.190	0.0	0.004	
PB106727BL	-0.269	0.0	0.003	
PB106727BS	97.760	0.0	0.090	
J1391-03	1.276	0.0	0.005	
J1398-03	2.192	0.0	0.006	
J1403-05	1.870	0.0	0.005	
J1404-05	1.237	0.0	0.005	
CCV2	243.242	0.0	0.218	
CCB2	0.066	0.0	0.004	
J1622-01	0.398	0.0	0.004	
PB106728BL	-0.336	0.0	0.003	
PB106728BS	98.335	0.0	0.091	
J1626-01	2.374	0.0	0.006	
J1626-01DUP	2.139	0.0	0.006	
J1626-01MS	23.695	0.0	0.025	
J1626-01MSD	24.443	0.0	0.025	
CCV3	259.533	0.0	0.233	
CCB3	-0.176	0.0	0.004	
J1391-01	0.310	0.0	0.004	
J1391-01DUP	0.443	0.0	0.004	
J1391-01MS	27.282	0.0	0.028	
J1391-01MSD	27.600	0.0	0.028	
CCV4	259.908	0.0	0.233	
CCB4	0.170	0.0	0.004	

N	27
Mean	52.386
SD	90.0068
CV%	171.81

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 21 14:59:21 2018

Wed Feb 21 15:30:05 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.3338	µg/l	2/21/2018 10:36:00	
5.OPPBCN	A	Total CN	P	4.8199	µg/l	2/21/2018 10:36:01	
10PPBCN	A	Total CN	P	9.8464	µg/l	2/21/2018 10:36:02	
50PPBCN	A	Total CN	P	51.1198	µg/l	2/21/2018 10:36:03	
100PPBCN	A	Total CN	P	98.8163	µg/l	2/21/2018 10:36:04	
250PPBCN	A	Total CN	P	251.2034	µg/l	2/21/2018 10:36:05	
500PPBCN	A	Total CN	P	499.5279	µg/l	2/21/2018 10:36:06	
ICV1	S	Total CN	P	98.2109	µg/l	2/21/2018 14:59:21	
ICB1	S	Total CN	P	-0.1796	µg/l	2/21/2018 14:59:22	
CCV1	S	Total CN	P	243.0884	µg/l	2/21/2018 14:59:23	
CCB1	S	Total CN	P	-0.1898	µg/l	2/21/2018 14:59:24	
PB106727BL	S	Total CN	P	-0.2691	µg/l	2/21/2018 14:59:25	
PB106727BS	S	Total CN	P	97.76	µg/l	2/21/2018 14:59:26	
J1391-03	S	Total CN	P	1.2761	µg/l	2/21/2018 14:59:31	
J1398-03	S	Total CN	P	2.1925	µg/l	2/21/2018 15:06:54	
J1403-05	S	Total CN	P	1.8702	µg/l	2/21/2018 15:06:55	
J1404-05	S	Total CN	P	1.2367	µg/l	2/21/2018 15:06:56	
CCV2	S	Total CN	P	243.2424	µg/l	2/21/2018 15:06:57	
CCB2	S	Total CN	P	0.0655	µg/l	2/21/2018 15:06:58	
J1622-01	S	Total CN	P	0.3983	µg/l	2/21/2018 15:06:59	
PB106728BL	S	Total CN	P	-0.3361	µg/l	2/21/2018 15:07:00	
PB106728BS	S	Total CN	P	98.3354	µg/l	2/21/2018 15:07:01	
J1626-01	S	Total CN	P	2.374	µg/l	2/21/2018 15:07:02	
J1626-01DUP	S	Total CN	P	2.1393	µg/l	2/21/2018 15:07:03	
J1626-01MS	S	Total CN	P	23.6945	µg/l	2/21/2018 15:07:04	
J1626-01MSD	S	Total CN	P	24.4434	µg/l	2/21/2018 15:11:13	
CCV3	S	Total CN	P	259.5333	µg/l	2/21/2018 15:11:14	
CCB3	S	Total CN	P	-0.1762	µg/l	2/21/2018 15:11:15	
J1391-01	S	Total CN	P	0.3104	µg/l	2/21/2018 15:30:00	
J1391-01DUP	S	Total CN	P	0.4435	µg/l	2/21/2018 15:30:01	
J1391-01MS	S	Total CN	P	27.2822	µg/l	2/21/2018 15:30:02	
J1391-01MSD	S	Total CN	P	27.6005	µg/l	2/21/2018 15:30:03	
CCV4	S	Total CN	P	259.9075	µg/l	2/21/2018 15:30:04	
CCB4	S	Total CN	P	0.1697	µg/l	2/21/2018 15:30:05	

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2/21/2018 10:37

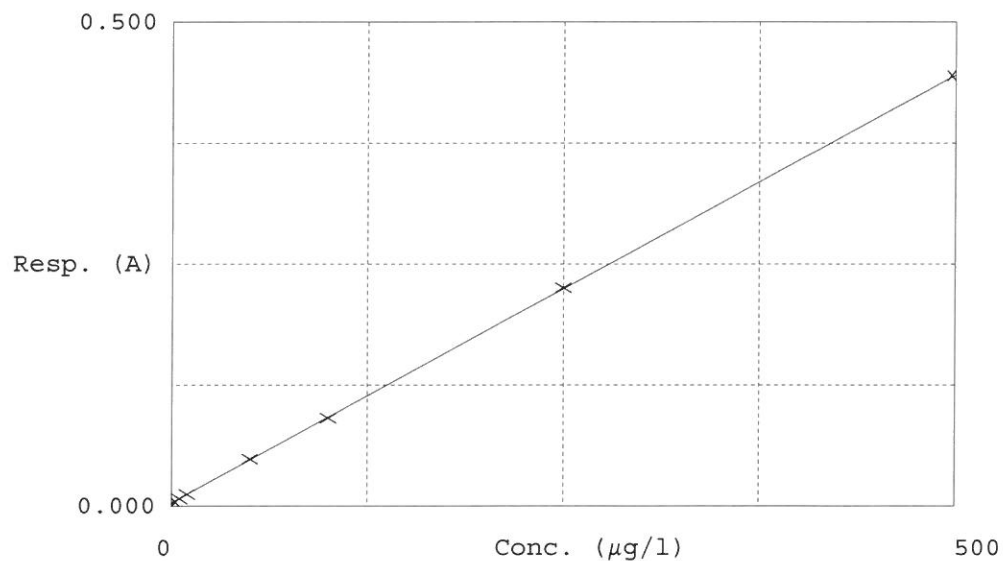
Test Total CN

Accepted 2/21/2018 10:37

Factor 1132
Bias 0.004

Coeff. of det. 0.999978

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.3338	0.0000	
2	5.0PPBCN	0.008	4.8199	5.0000	
3	10PPBCN	0.012	9.8464	10.0000	
4	50PPBCN	0.049	51.1198	50.0000	
5	100PPBCN	0.091	98.8163	100.0000	
6	250PPBCN	0.226	251.2034	250.0000	
7	500PPBCN	0.445	499.5279	500.0000	