

Test results

Aquakem 7.2AQ1

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

2/11/2019 12:07

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.913	0.0	0.097	
ICB1	-0.488	0.0	0.004	
CCV1	246.947	0.0	0.235	
CCB1	-0.566	0.0	0.004	
PB116978BL	0.006	0.0	0.004	
PB116978BS	100.337	0.0	0.098	
LOWPB116978	9.974	0.0	0.014	
HIGHPB116978	497.307	0.0	0.468	
K1356-05	2.638	0.0	0.007	
K1356-05DUP	2.462	0.0	0.007	
K1356-07	0.085	0.0	0.005	
K1423-01	0.977	0.0	0.005	
CCV2	253.180	0.0	0.240	
CCB2	-0.626	0.0	0.004	
K1424-01	3.715	0.0	0.008	
K1450-01	4.501	0.0	0.009	
K1450-03	5.225	0.0	0.009	
K1453-03	-0.273	0.0	0.004	
K1453-07	0.403	0.0	0.005	
K1453-11	-0.061	0.0	0.004	
K1454-01	2.665	0.0	0.007	
K1452-01	-0.357	0.0	0.004	
K1356-05MS	34.602	0.0	0.037	
CCV3	262.037	0.0	0.249	
CCB3	-0.995	0.0	0.004	
K1356-05MSD	35.002	0.0	0.037	
K1453-15	-0.371	0.0	0.004	
CCV4	271.560	0.0	0.257	
CCB4	-0.410	0.0	0.004	

N	29
Mean	63.048
SD	122.7639
CV%	194.72

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 11 11:14:18 2019

Mon Feb 11 11:51:43 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.8765	µg/l	2/11/2019 9:53:08	
5.OPPBCN	A	Total CN	P	4.1553	µg/l	2/11/2019 9:53:09	
10PPBCN	A	Total CN	P	9.448	µg/l	2/11/2019 9:53:10	
50PPBCN	A	Total CN	P	49.9046	µg/l	2/11/2019 9:53:11	
100PPBCN	A	Total CN	P	100.8612	µg/l	2/11/2019 9:53:12	
250PPBCN	A	Total CN	P	253.3013	µg/l	2/11/2019 9:53:13	
500PPBCN	A	Total CN	P	498.2061	µg/l	2/11/2019 9:53:14	
ICV1	S	Total CN	P	98.9126	µg/l	2/11/2019 11:14:18	
ICB1	S	Total CN	P	-0.4876	µg/l	2/11/2019 11:14:19	
CCV1	S	Total CN	P	246.9475	µg/l	2/11/2019 11:14:20	
CCB1	S	Total CN	P	-0.5659	µg/l	2/11/2019 11:14:21	
PB116978BL	S	Total CN	P	0.0057	µg/l	2/11/2019 11:14:22	
PB116978BS	S	Total CN	P	100.3373	µg/l	2/11/2019 11:14:23	
LOWPB116978	S	Total CN	P	9.9744	µg/l	2/11/2019 11:14:24	
HIGHPB116978	S	Total CN	P	497.3069	µg/l	2/11/2019 11:14:25	
K1356-05	S	Total CN	P	2.6384	µg/l	2/11/2019 11:14:26	
K1356-05DUP	S	Total CN	P	2.4622	µg/l	2/11/2019 11:14:27	
K1356-07	S	Total CN	P	0.0846	µg/l	2/11/2019 11:21:50	
K1423-01	S	Total CN	P	0.977	µg/l	2/11/2019 11:21:51	
CCV2	S	Total CN	P	253.1802	µg/l	2/11/2019 11:21:52	
CCB2	S	Total CN	P	-0.6259	µg/l	2/11/2019 11:21:53	
K1424-01	S	Total CN	P	3.7151	µg/l	2/11/2019 11:21:54	
K1450-01	S	Total CN	P	4.5013	µg/l	2/11/2019 11:21:55	
K1450-03	S	Total CN	P	5.2253	µg/l	2/11/2019 11:21:56	
K1453-03	S	Total CN	P	-0.2726	µg/l	2/11/2019 11:21:57	
K1453-07	S	Total CN	P	0.4032	µg/l	2/11/2019 11:21:58	
K1453-11	S	Total CN	P	-0.0613	µg/l	2/11/2019 11:21:59	
K1454-01	S	Total CN	P	2.6649	µg/l	2/11/2019 11:26:37	
K1452-01	S	Total CN	P	-0.3568	µg/l	2/11/2019 11:26:38	
K1356-05MS	S	Total CN	P	34.6019	µg/l	2/11/2019 11:26:39	
CCV3	S	Total CN	P	262.0374	µg/l	2/11/2019 11:26:40	
CCB3	S	Total CN	P	-0.9951	µg/l	2/11/2019 11:32:33	
K1356-05MSD	S	Total CN	P	35.0019	µg/l	2/11/2019 11:32:34	
K1453-15	S	Total CN	P	-0.371	µg/l	2/11/2019 11:51:41	
CCV4	S	Total CN	P	271.5597	µg/l	2/11/2019 11:51:42	
CCB4	S	Total CN	P	-0.4097	µg/l	2/11/2019 11:51:43	

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2/11/2019 9:55

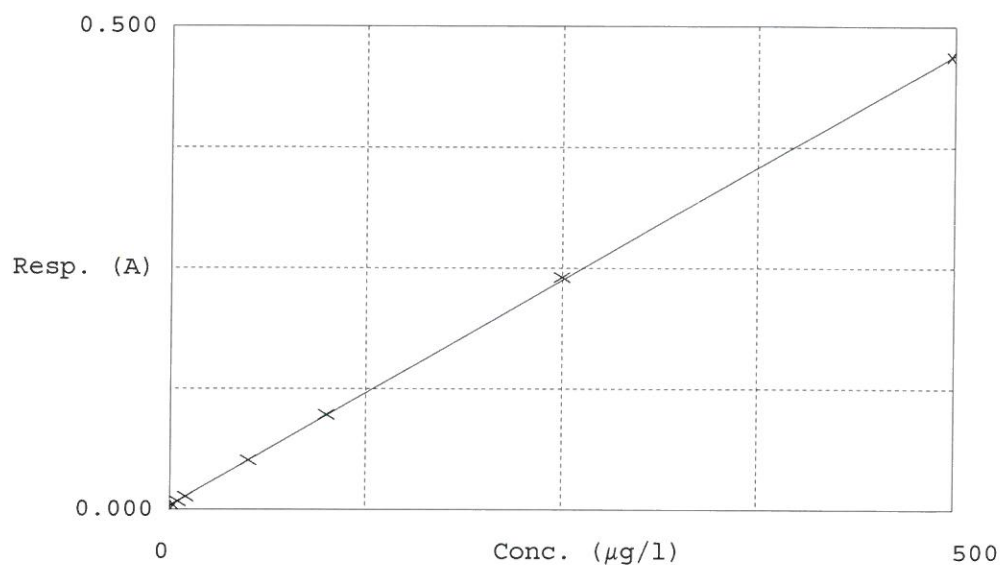
Test Total CN

Accepted 2/11/2019 9:54

Factor 1073
Bias 0.004

Coeff. of det. 0.999919

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.8765	0.0000	
2	5.0PPBCN	0.008	4.1553	5.0000	
3	10PPBCN	0.013	9.4480	10.0000	
4	50PPBCN	0.051	49.9046	50.0000	
5	100PPBCN	0.098	100.8612	100.0000	
6	250PPBCN	0.240	253.3013	250.0000	
7	500PPBCN	0.469	498.2061	500.0000	