

2193095

Test results

Aquakem 7.2AQ1

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

2/5/2018 13:03

Test: Total CN, ug/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.541	0.0	0.093	
ICB1	-0.371	0.0	0.004	
CCV1	247.596	0.0	0.232	
CCB1	-0.347	0.0	0.004	
PB106295BL	-0.531	0.0	0.003	
PB106295BS	98.415	0.0	0.095	
LOWPB106295	9.225	0.0	0.012	
HIGHPB106295	482.545	0.0	0.449	
J1399-01MS	37.869	0.0	0.039	
J1399-01MSD	37.348	0.0	0.038	
J1399-03	1.783	0.0	0.006	
J1424-01	1.405	0.0	0.005	
CCV2	244.423	0.0	0.229	
CCB2	0.906	0.0	0.005	
J1424-02	2.256	0.0	0.006	
J1437-01	1.421	0.0	0.005	
J1444-01	-0.064	0.0	0.004	
J1445-01	-0.200	0.0	0.004	
J1453-01	-0.070	0.0	0.004	
J1453-05	-0.069	0.0	0.004	
J1453-09	0.056	0.0	0.004	
J1399-01	9.038	0.0	0.012	
J1399-01DUP	9.094	0.0	0.012	
CCV3	256.464	0.0	0.240	
CCB3	-0.198	0.0	0.004	

N	25
Mean	61.382
SD	120.3426
CV%	196.06

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 05 11:47:14 2018

Mon Feb 05 13:02:19 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.5752	µg/l	2/5/2018 11:47:14	
5.OPPBCN	A	Total CN	P	4.2294	µg/l	2/5/2018 11:47:15	
10PPBCN	A	Total CN	P	9.1604	µg/l	2/5/2018 11:47:16	
50PPBCN	A	Total CN	P	50.2577	µg/l	2/5/2018 11:47:17	
100PPBCN	A	Total CN	P	101.707	µg/l	2/5/2018 11:47:18	
250PPBCN	A	Total CN	P	251.1268	µg/l	2/5/2018 11:47:19	
500PPBCN	A	Total CN	P	499.0939	µg/l	2/5/2018 11:47:20	
ICV1	S	Total CN	P	96.5412	µg/l	2/5/2018 12:19:45	
ICB1	S	Total CN	P	-0.3706	µg/l	2/5/2018 12:19:46	
CCV1	S	Total CN	P	247.5962	µg/l	2/5/2018 12:19:48	
CCB1	S	Total CN	P	-0.3473	µg/l	2/5/2018 12:19:50	
PB106295BL	S	Total CN	P	-0.5314	µg/l	2/5/2018 12:19:52	
PB106295BS	S	Total CN	P	98.4155	µg/l	2/5/2018 12:19:53	
LOWPB106295	S	Total CN	P	9.225	µg/l	2/5/2018 12:19:54	
HIGHPB106295	S	Total CN	P	482.5451	µg/l	2/5/2018 12:27:16	
J1399-01MS	S	Total CN	P	37.8694	µg/l	2/5/2018 12:27:19	
J1399-01MSD	S	Total CN	P	37.3483	µg/l	2/5/2018 12:27:20	
J1399-03	S	Total CN	P	1.7831	µg/l	2/5/2018 12:27:21	
J1424-01	S	Total CN	P	1.4053	µg/l	2/5/2018 12:27:22	
CCV2	S	Total CN	P	244.4235	µg/l	2/5/2018 12:27:23	
CCB2	S	Total CN	P	0.9057	µg/l	2/5/2018 12:27:24	
J1424-02	S	Total CN	P	2.2562	µg/l	2/5/2018 12:27:25	
J1437-01	S	Total CN	P	1.4209	µg/l	2/5/2018 12:27:26	
J1444-01	S	Total CN	P	-0.0638	µg/l	2/5/2018 12:34:51	
J1445-01	S	Total CN	P	-0.1996	µg/l	2/5/2018 12:34:52	
J1453-01	S	Total CN	P	-0.0697	µg/l	2/5/2018 12:34:53	
J1453-05	S	Total CN	P	-0.069	µg/l	2/5/2018 12:34:54	
J1453-09	S	Total CN	P	0.0565	µg/l	2/5/2018 12:34:55	
J1399-01	S	Total CN	P	9.038	µg/l	2/5/2018 13:02:16	
J1399-01DUP	S	Total CN	P	9.0937	µg/l	2/5/2018 13:02:17	
CCV3	S	Total CN	P	256.4644	µg/l	2/5/2018 13:02:18	
CCB3	S	Total CN	P	-0.1984	µg/l	2/5/2018 13:02:19	

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2/5/2018 11:48

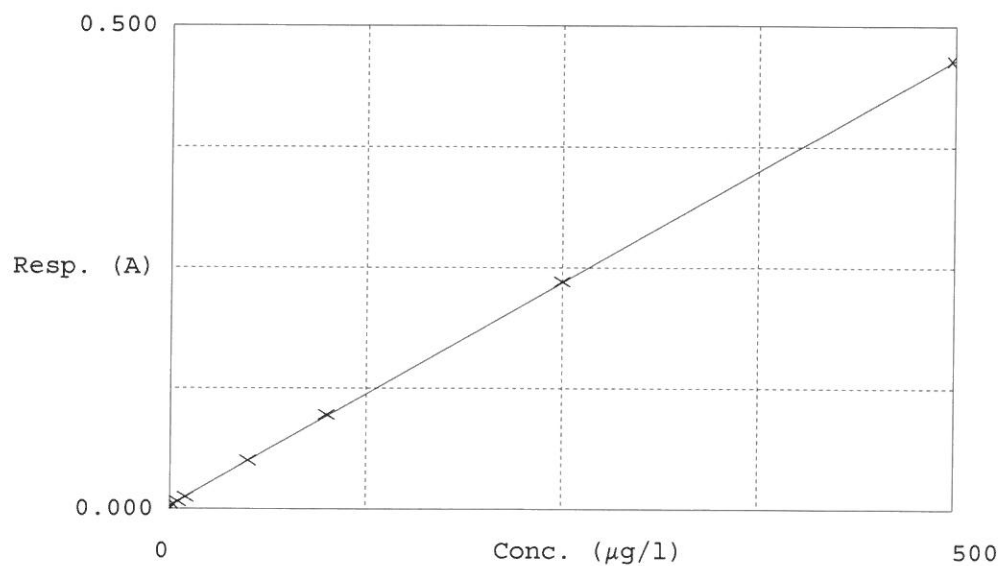
Test Total CN

Accepted 2/5/2018 11:48

Factor 1084
Bias 0.004

Coeff. of det. 0.999967

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.5752	0.0000	
2	5.0PPBCN	0.008	4.2294	5.0000	
3	10PPBCN	0.012	9.1604	10.0000	
4	50PPBCN	0.050	50.2577	50.0000	
5	100PPBCN	0.098	101.7070	100.0000	
6	250PPBCN	0.236	251.1268	250.0000	
7	500PPBCN	0.464	499.0939	500.0000	