

LB93159

Test results

Aquakem 7.2AQ1

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

2/8/2018 11:20

Test: Total CN mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.629	0.0	0.093	
ICB1	0.533	0.0	0.004	
CCV1	243.507	0.0	0.226	
CCB1	0.821	0.0	0.004	
PB106377BL	0.887	0.0	0.004	
PB106377BS	97.271	0.0	0.092	
LOWPB106377	9.623	0.0	0.012	
HIGHPB106377	476.378	0.0	0.438	
J1470-03	4.041	0.0	0.007	
J1470-05	2.018	0.0	0.005	
CCV2	243.947	0.0	0.226	
CCB2	0.736	0.0	0.004	
J1470-07	2.891	0.0	0.006	
J1470-09	2.410	0.0	0.006	
J1470-11	0.959	0.0	0.004	
J1470-13	1.345	0.0	0.005	
J1470-15	1.742	0.0	0.005	
J1470-17	2.869	0.0	0.006	
J1470-19	1.764	0.0	0.005	
CCV3	246.578	0.0	0.229	
CCB3	0.509	0.0	0.004	
J1470-01	1.658	0.0	0.005	
J1470-01DUP	1.537	0.0	0.005	
J1470-01MS	33.402	0.0	0.034	
J1470-01MSD	33.336	0.0	0.034	
CCV3 <u>CCV4</u>	251.554	0.0	0.233	
CCB3 <u>CCB4</u>	0.583	0.0	0.004	

N 27
Mean 65.242
SD 120.3306
CV% 184.44

AS
2/8/18

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 08 09:12:39 2018

Thu Feb 08 11:16:11 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.1165	µg/l	2/8/2018 10:01:53	
5.OPPBCN	A	Total CN	P	4.941	µg/l	2/8/2018 10:01:54	
10PPBCN	A	Total CN	P	9.9492	µg/l	2/8/2018 10:01:55	
50PPBCN	A	Total CN	P	50.184	µg/l	2/8/2018 10:01:56	
100PPBCN	A	Total CN	P	100.3683	µg/l	2/8/2018 10:01:57	
250PPBCN	A	Total CN	P	249.0627	µg/l	2/8/2018 10:01:58	
500PPBCN	A	Total CN	P	500.3782	µg/l	2/8/2018 10:01:59	
ICV1	S	Total CN	P	98.6285	µg/l	2/8/2018 10:43:09	
ICB1	S	Total CN	P	0.5332	µg/l	2/8/2018 10:43:10	
CCV1	S	Total CN	P	243.5074	µg/l	2/8/2018 10:43:12	
CCB1	S	Total CN	P	0.8206	µg/l	2/8/2018 10:43:14	
PB106377BL	S	Total CN	P	0.8867	µg/l	2/8/2018 10:43:16	
PB106377BS	S	Total CN	P	97.2714	µg/l	2/8/2018 10:43:17	
LOWPB106377	S	Total CN	P	9.6232	µg/l	2/8/2018 10:43:18	
HIGHPB106377	S	Total CN	P	476.3783	µg/l	2/8/2018 10:50:40	
J1470-03	S	Total CN	P	4.0406	µg/l	2/8/2018 10:50:45	
J1470-05	S	Total CN	P	2.0182	µg/l	2/8/2018 10:50:46	
CCV2	S	Total CN	P	243.9471	µg/l	2/8/2018 10:50:47	
CCB2	S	Total CN	P	0.7363	µg/l	2/8/2018 10:50:48	
J1470-07	S	Total CN	P	2.8912	µg/l	2/8/2018 10:50:49	
J1470-09	S	Total CN	P	2.4099	µg/l	2/8/2018 10:50:50	
J1470-11	S	Total CN	P	0.9587	µg/l	2/8/2018 10:57:47	
J1470-13	S	Total CN	P	1.3455	µg/l	2/8/2018 10:57:48	
J1470-15	S	Total CN	P	1.742	µg/l	2/8/2018 10:57:49	
J1470-17	S	Total CN	P	2.8694	µg/l	2/8/2018 10:57:50	
J1470-19	S	Total CN	P	1.7642	µg/l	2/8/2018 10:57:51	
CCV3	S	Total CN	P	246.5777	µg/l	2/8/2018 10:57:52	
CCB3	S	Total CN	P	0.5087	µg/l	2/8/2018 10:57:53	
J1470-01	S	Total CN	P	1.6583	µg/l	2/8/2018 11:16:06	
J1470-01DUP	S	Total CN	P	1.5374	µg/l	2/8/2018 11:16:07	
J1470-01MS	S	Total CN	P	33.4017	µg/l	2/8/2018 11:16:08	
J1470-01MSD	S	Total CN	P	33.3362	µg/l	2/8/2018 11:16:09	
CCV4	S	Total CN	P	251.5544	µg/l	2/8/2018 11:16:10	
CCB4	S	Total CN	P	0.5828	µg/l	2/8/2018 11:16:11	

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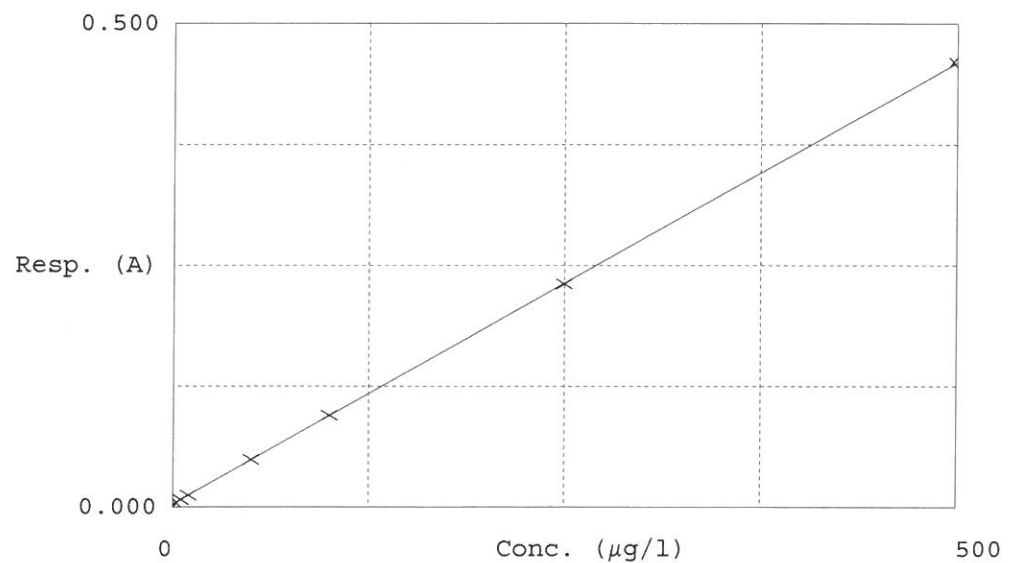
Test Total CN

Accepted 2/8/2018 10:09

Factor 1095
Bias 0.003

Coeff. of det. 0.999994

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.1165	0.0000	
2	5.0PPBCN	0.008	4.9410	5.0000	
3	10PPBCN	0.013	9.9492	10.0000	
4	50PPBCN	0.049	50.1840	50.0000	
5	100PPBCN	0.095	100.3683	100.0000	
6	250PPBCN	0.231	249.0627	250.0000	
7	500PPBCN	0.460	500.3782	500.0000	