

LB 89643

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : DP

8/21/2017 17:54

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	102.532	0.0	0.094	
ICB1	-0.590	0.0	0.004	
CCV1	255.171	0.0	0.228	
CCB1	-0.335	0.0	0.004	
PB101723BL	-0.243	0.0	0.004	
PB101723BS	101.151	0.0	0.093	
LOWPB101723	9.662	0.0	0.013	
HIGHPB101723	498.096	0.0	0.441	
I4890-01	-0.580	0.0	0.004	
I4890-01DUP	-0.556	0.0	0.004	
I4890-01MS	39.856	0.0	0.040	
I4890-01MSD	35.657	0.0	0.036	
I4890-02	-1.026	0.0	0.004	
I4892-01	-0.509	0.0	0.004	
CCV2	255.848	0.0	0.229	
CCB2	-0.121	0.0	0.005	
I4898-01	0.664	0.0	0.005	
I4898-04	-0.789	0.0	0.004	
I4900-15	0.268	0.0	0.005	
I4900-17	1.012	0.0	0.006	
✓ I4901-01	6.109	0.0	0.010	
I4901-03	-0.329	0.0	0.004	
CCV3	255.627	0.0	0.229	
CCB3	0.075	0.0	0.005	
DP LCS	94.019	0.0	0.087	

N	25
Mean	66.027
SD	123.7615
CV%	187.44

LB 89 643

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 21 17:35:36 2017

Mon Aug 21 17:53:31 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-1.209	µg/l	8/21/2017 9:29:38	
5.0PPBCN	A	Total CN	P	4.0983	µg/l	8/21/2017 9:29:39	
10PPBCN	A	Total CN	P	8.8578	µg/l	8/21/2017 9:29:40	
50PPBCN	A	Total CN	P	50.1767	µg/l	8/21/2017 9:29:41	
100PPBCN	A	Total CN	P	101.0846	µg/l	8/21/2017 9:29:42	
250PPBCN	A	Total CN	P	254.3888	µg/l	8/21/2017 9:29:43	
500PPBCN	A	Total CN	P	497.6029	µg/l	8/21/2017 9:29:44	
ICV1	S	Total CN	P	102.5324	µg/l	8/21/2017 17:35:37	
ICB1	S	Total CN	P	-0.5901	µg/l	8/21/2017 17:35:38	
CCV1	S	Total CN	P	255.1709	µg/l	8/21/2017 17:35:41	
CCB1	S	Total CN	P	-0.3354	µg/l	8/21/2017 17:35:42	
PB101723BL	S	Total CN	P	-0.2432	µg/l	8/21/2017 17:35:45	
PB101723BS	S	Total CN	P	101.1509	µg/l	8/21/2017 17:35:46	
LOWPB101723	S	Total CN	P	9.6617	µg/l	8/21/2017 17:43:09	
HIGHPB101723	S	Total CN	P	498.0956	µg/l	8/21/2017 17:43:10	
I4890-01	S	Total CN	P	-0.5803	µg/l	8/21/2017 17:43:11	
I4890-01DUP	S	Total CN	P	-0.5557	µg/l	8/21/2017 17:43:12	
I4890-01MS	S	Total CN	P	39.8563	µg/l	8/21/2017 17:43:13	
I4890-01MSD	S	Total CN	P	35.6568	µg/l	8/21/2017 17:43:14	
I4890-02	S	Total CN	P	-1.0255	µg/l	8/21/2017 17:43:15	
I4892-01	S	Total CN	P	-0.5092	µg/l	8/21/2017 17:43:16	
CCV2	S	Total CN	P	255.848	µg/l	8/21/2017 17:43:18	
CCB2	S	Total CN	P	-0.1209	µg/l	8/21/2017 17:50:43	
I4898-01	S	Total CN	P	0.6635	µg/l	8/21/2017 17:50:44	
I4898-04	S	Total CN	P	-0.7892	µg/l	8/21/2017 17:50:45	
I4900-15	S	Total CN	P	0.2682	µg/l	8/21/2017 17:50:46	
I4900-17	S	Total CN	P	1.0119	µg/l	8/21/2017 17:50:47	
I4901-01	S	Total CN	P	6.109	µg/l	8/21/2017 17:50:48	
I4901-03	S	Total CN	P	-0.3293	µg/l	8/21/2017 17:50:49	
CCV3	S	Total CN	P	255.6266	µg/l	8/21/2017 17:50:51	
CCB3	S	Total CN	P	0.0747	µg/l	8/21/2017 17:50:52	

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Calibration results

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284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : DP

8/21/2017 9:40

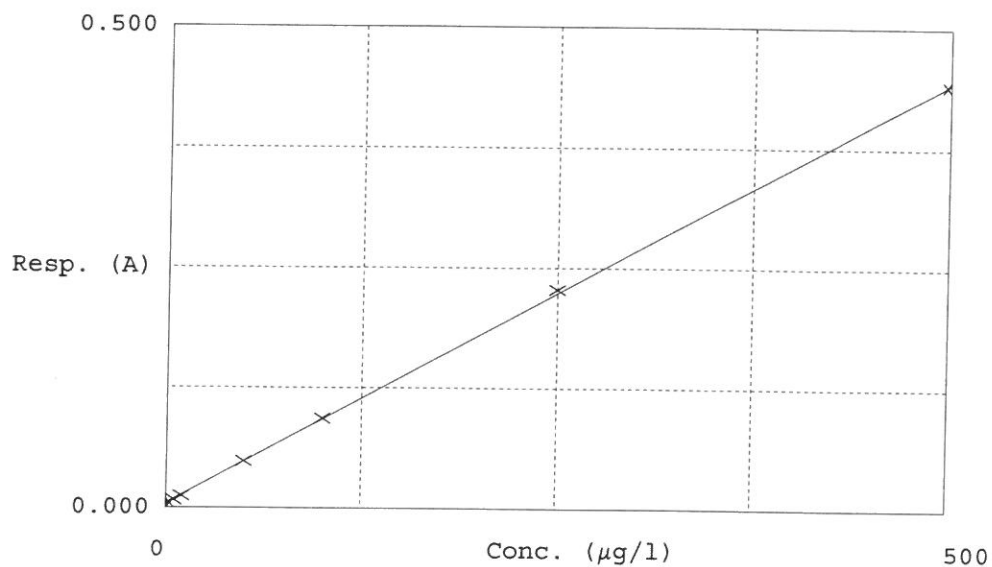
Test Total CN

Accepted 8/21/2017 9:36

Factor 1142
Bias 0.005

Coeff. of det. 0.999855

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.2090	0.0000	
2	5.0PPBCN	0.008	4.0983	5.0000	
3	10PPBCN	0.012	8.8578	10.0000	
4	50PPBCN	0.049	50.1767	50.0000	
5	100PPBCN	0.093	101.0846	100.0000	
6	250PPBCN	0.227	254.3888	250.0000	
7	500PPBCN	0.440	497.6029	500.0000	