

LB89786

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

8/28/2017 14:52

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.671	0.0	0.098	
ICB1	-0.406	0.0	0.004	
CCV1	254.693	0.0	0.246	
CCB1	-0.217	0.0	0.005	
PB101857BL	-0.445	0.0	0.004	
PB101857BS	99.431	0.0	0.099	
LOWPB101857	8.930	0.0	0.013	
HIGHPB101857	491.775	0.0	0.471	
I4989-01	-0.232	0.0	0.005	
I4989-01DUP	-0.530	0.0	0.004	
I4989-01MS	37.236	0.0	0.040	
I4989-01MSD	37.166	0.0	0.040	
I4989-04	-0.968	0.0	0.004	
I4989-07	-0.365	0.0	0.004	
CCV2	252.193	0.0	0.244	
CCB2	-0.170	0.0	0.005	
I4989-10	1.383	0.0	0.006	
I4992-01	-0.541	0.0	0.004	
I4992-03	-0.067	0.0	0.005	
I4993-01	0.183	0.0	0.005	
I4994-01	0.048	0.0	0.005	
I4994-04	0.010	0.0	0.005	
I4994-07	-0.023	0.0	0.005	
CCV3	258.678	0.0	0.250	
CCB3	0.377	0.0	0.005	

N	25
Mean	61.472
SD	123.3609
CV%	200.68

LB89756

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 28 14:27:26 2017

Mon Aug 28 14:42:14 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.6967	µg/l	8/28/2017 8:58:57	
5.0PPBCN	A	Total CN	P	4.1993	µg/l	8/28/2017 8:58:58	
10PPBCN	A	Total CN	P	8.5614	µg/l	8/28/2017 8:58:59	
50PPBCN	A	Total CN	P	49.2111	µg/l	8/28/2017 8:59:00	
100PPBCN	A	Total CN	P	101.5207	µg/l	8/28/2017 8:59:01	
250PPBCN	A	Total CN	P	254.7852	µg/l	8/28/2017 8:59:02	
500PPBCN	A	Total CN	P	497.4189	µg/l	8/28/2017 8:59:03	
ICV1	S	Total CN	P	98.6711	µg/l	8/28/2017 14:27:27	
ICB1	S	Total CN	P	-0.4061	µg/l	8/28/2017 14:27:28	
CCV1	S	Total CN	P	254.6932	µg/l	8/28/2017 14:27:31	
CCB1	S	Total CN	P	-0.2174	µg/l	8/28/2017 14:27:32	
PB101857BL	S	Total CN	P	-0.4453	µg/l	8/28/2017 14:27:35	
PB101857BS	S	Total CN	P	99.4312	µg/l	8/28/2017 14:34:58	
LOWPB101857	S	Total CN	P	8.9297	µg/l	8/28/2017 14:35:00	
HIGHPB101857	S	Total CN	P	491.7753	µg/l	8/28/2017 14:35:01	
I4989-01	S	Total CN	P	-0.2321	µg/l	8/28/2017 14:35:02	
I4989-01DUP	S	Total CN	P	-0.5301	µg/l	8/28/2017 14:35:03	
I4989-01MS	S	Total CN	P	37.2362	µg/l	8/28/2017 14:35:04	
I4989-01MSD	S	Total CN	P	37.166	µg/l	8/28/2017 14:35:05	
I4989-04	S	Total CN	P	-0.9676	µg/l	8/28/2017 14:35:06	
I4989-07	S	Total CN	P	-0.3654	µg/l	8/28/2017 14:35:07	
CCV2	S	Total CN	P	252.1925	µg/l	8/28/2017 14:35:08	
CCB2	S	Total CN	P	-0.1699	µg/l	8/28/2017 14:42:05	
I4989-10	S	Total CN	P	1.3832	µg/l	8/28/2017 14:42:06	
I4992-01	S	Total CN	P	-0.5408	µg/l	8/28/2017 14:42:07	
I4992-03	S	Total CN	P	-0.0671	µg/l	8/28/2017 14:42:08	
I4993-01	S	Total CN	P	0.1832	µg/l	8/28/2017 14:42:09	
I4994-01	S	Total CN	P	0.0482	µg/l	8/28/2017 14:42:10	
I4994-04	S	Total CN	P	0.0097	µg/l	8/28/2017 14:42:11	
I4994-07	S	Total CN	P	-0.023	µg/l	8/28/2017 14:42:12	
CCV3	S	Total CN	P	258.6783	µg/l	8/28/2017 14:42:13	
CCB3	S	Total CN	P	0.3771	µg/l	8/28/2017 14:42:14	

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Calibration results

Aquakem 7.2AQ1

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

8/28/2017 9:01

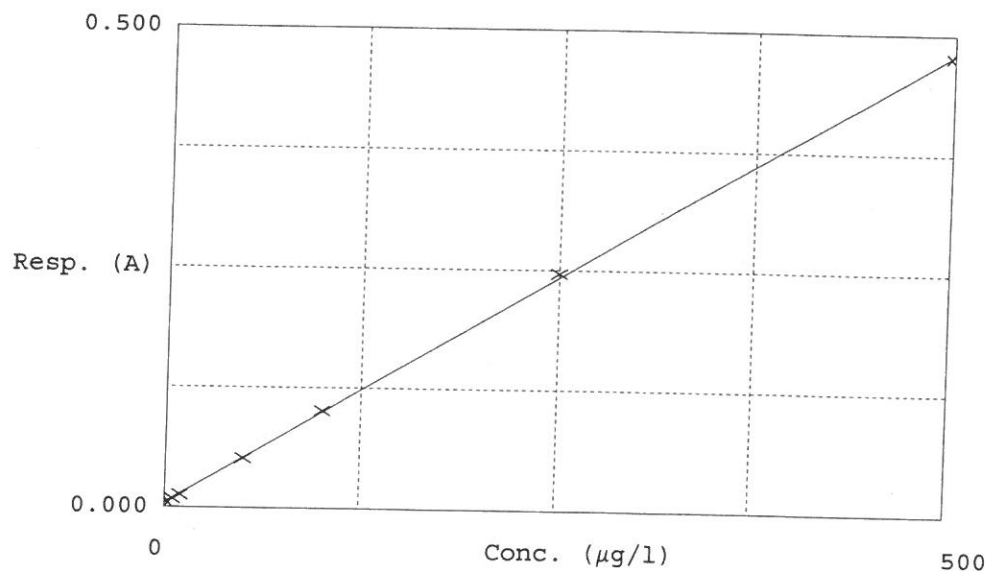
Test Total CN

Accepted 8/28/2017 9:01

Factor 1055
Bias 0.005

Coeff. of det. 0.999826

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.6967	0.0000	
2	5.0PPBCN	0.009	4.1993	5.0000	
3	10PPBCN	0.013	8.5614	10.0000	
4	50PPBCN	0.051	49.2111	50.0000	
5	100PPBCN	0.101	101.5207	100.0000	
6	250PPBCN	0.246	254.7852	250.0000	
7	500PPBCN	0.476	497.4189	500.0000	