

LB90547

Test results

Aquakem 7.2AQ1

Page: 1

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

10/3/2017 18:44

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.417	0.0	0.099	
ICB1	1.475	0.0	0.005	
CCV1	242.187	0.0	0.244	
CCB1	1.421	0.0	0.004	
PB102876BL	1.082	0.0	0.004	
PB102876BS	97.968	0.0	0.101	
I5587-01	1.142	0.0	0.004	
I5587-01DUP	1.085	0.0	0.004	
I5587-01MS	38.454	0.0	0.041	
I5587-01MSD	39.274	0.0	0.042	
I5587-03	0.043	0.0	0.003	
I5587-07	3.857	0.0	0.007	
I5598-01	2.434	0.0	0.005	
CCV2	245.048	0.0	0.247	
CCB2	1.292	0.0	0.004	
I5601-01	0.372	0.0	0.003	
I5604-01	0.849	0.0	0.004	
I5604-04	3.689	0.0	0.007	
I5605-01	0.780	0.0	0.004	
I5610-01	1.402	0.0	0.004	
I5610-02	0.796	0.0	0.004	
I5610-03	1.038	0.0	0.004	
I5610-04	1.267	0.0	0.004	
PB102873BL	0.355	0.0	0.003	
PB102873BS	97.485	0.0	0.100	
CCV3	244.841	0.0	0.247	
CCB3	0.477	0.0	0.004	
I5586-01	0.926	0.0	0.004	
I5586-01DUP	0.452	0.0	0.004	
I5586-01MS	33.775	0.0	0.037	
I5586-01MSD	33.021	0.0	0.036	
I5586-03	1.007	0.0	0.004	
I5586-05	3.519	0.0	0.007	
I5586-07	3.445	0.0	0.007	
I5586-09	3.838	0.0	0.007	
I5586-11	1.458	0.0	0.005	
I5586-13	3.355	0.0	0.006	
CCV4	244.963	0.0	0.247	
CCB4	0.579	0.0	0.004	
I5586-15	4.320	0.0	0.007	
I5586-17	2.406	0.0	0.005	
I5586-19	4.005	0.0	0.007	
I5587-05	5.980	0.0	0.009	
CCV5	259.821	0.0	0.262	
CCB5	0.174	0.0	0.003	

N 45
 Mean 38.524
 SD 78.7995
 CV% 204.55

LB90547

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 03 17:36:04 2017

Tue Oct 03 18:38:49 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.1372	µg/l	10/3/2017 9:59:29	
5.0PPBCN	A	Total CN	P	4.5738	µg/l	10/3/2017 9:59:30	
10PPBCN	A	Total CN	P	9.5277	µg/l	10/3/2017 9:59:31	
50PPBCN	A	Total CN	P	48.8475	µg/l	10/3/2017 9:59:32	
100PPBCN	A	Total CN	P	100.2781	µg/l	10/3/2017 9:59:33	
250PPBCN	A	Total CN	P	253.1247	µg/l	10/3/2017 9:59:34	
500PPBCN	A	Total CN	P	498.511	µg/l	10/3/2017 9:59:35	
ICV1	S	Total CN	P	96.4175	µg/l	10/3/2017 17:36:05	
ICB1	S	Total CN	P	1.4753	µg/l	10/3/2017 17:36:06	
CCV1	S	Total CN	P	242.1873	µg/l	10/3/2017 17:36:09	
CCB1	S	Total CN	P	1.4206	µg/l	10/3/2017 17:36:10	
PB102876BL	S	Total CN	P	1.0818	µg/l	10/3/2017 17:36:12	
PB102876BS	S	Total CN	P	97.9676	µg/l	10/3/2017 17:43:39	
I5587-01	S	Total CN	P	1.1415	µg/l	10/3/2017 17:43:40	
I5587-01DUP	S	Total CN	P	1.0847	µg/l	10/3/2017 17:43:41	
I5587-01MS	S	Total CN	P	38.4536	µg/l	10/3/2017 17:43:42	
I5587-01MSD	S	Total CN	P	39.2744	µg/l	10/3/2017 17:43:43	
I5587-03	S	Total CN	P	0.0431	µg/l	10/3/2017 17:43:44	
I5587-07	S	Total CN	P	3.857	µg/l	10/3/2017 17:43:46	
I5598-01	S	Total CN	P	2.4344	µg/l	10/3/2017 17:43:47	
CCV2	S	Total CN	P	245.0478	µg/l	10/3/2017 17:43:48	
CCB2	S	Total CN	P	1.2924	µg/l	10/3/2017 17:43:49	
I5601-01	S	Total CN	P	0.3723	µg/l	10/3/2017 17:51:14	
I5604-01	S	Total CN	P	0.8493	µg/l	10/3/2017 17:51:15	
I5604-04	S	Total CN	P	3.6893	µg/l	10/3/2017 17:51:16	
I5605-01	S	Total CN	P	0.7796	µg/l	10/3/2017 17:51:17	
I5610-01	S	Total CN	P	1.4017	µg/l	10/3/2017 17:51:18	
I5610-02	S	Total CN	P	0.7963	µg/l	10/3/2017 17:51:19	
I5610-03	S	Total CN	P	1.0381	µg/l	10/3/2017 17:51:20	
I5610-04	S	Total CN	P	1.2667	µg/l	10/3/2017 17:51:21	
PB102873BL	S	Total CN	P	0.3555	µg/l	10/3/2017 17:51:22	
PB102873BS	S	Total CN	P	97.4852	µg/l	10/3/2017 17:51:23	
CCV3	S	Total CN	P	244.8408	µg/l	10/3/2017 17:51:24	
CCB3	S	Total CN	P	0.4772	µg/l	10/3/2017 17:58:46	
I5586-01	S	Total CN	P	0.9257	µg/l	10/3/2017 17:58:47	
I5586-01DUP	S	Total CN	P	0.4524	µg/l	10/3/2017 17:58:48	
I5586-01MS	S	Total CN	P	33.7752	µg/l	10/3/2017 17:58:49	
I5586-01MSD	S	Total CN	P	33.0207	µg/l	10/3/2017 17:58:50	
I5586-03	S	Total CN	P	1.0069	µg/l	10/3/2017 17:58:51	
I5586-05	S	Total CN	P	3.5185	µg/l	10/3/2017 17:58:52	
I5586-07	S	Total CN	P	3.4446	µg/l	10/3/2017 17:58:53	
I5586-09	S	Total CN	P	3.838	µg/l	10/3/2017 17:58:54	

LB90547

I5586-11	S	Total CN	P	1.4581 µg/l	10/3/2017 17:58:55
I5586-13	S	Total CN	P	3.3552 µg/l	10/3/2017 17:58:56
CCV4	S	Total CN	P	244.9627 µg/l	10/3/2017 18:04:29
CCB4	S	Total CN	P	0.5787 µg/l	10/3/2017 18:04:30
I5586-15	S	Total CN	P	4.3202 µg/l	10/3/2017 18:04:31
I5586-17	S	Total CN	P	2.4056 µg/l	10/3/2017 18:04:32
I5586-19	S	Total CN	P	4.0048 µg/l	10/3/2017 18:04:33
I5587-05	S	Total CN	P	5.9796 µg/l	10/3/2017 18:06:42
CCV5	S	Total CN	P	259.8213 µg/l	10/3/2017 18:38:47
CCB5	S	Total CN	P	0.1744 µg/l	10/3/2017 18:38:48

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Calibration results

Aquakem 7.2AQ1

Page: 1

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

10/3/2017 10:13

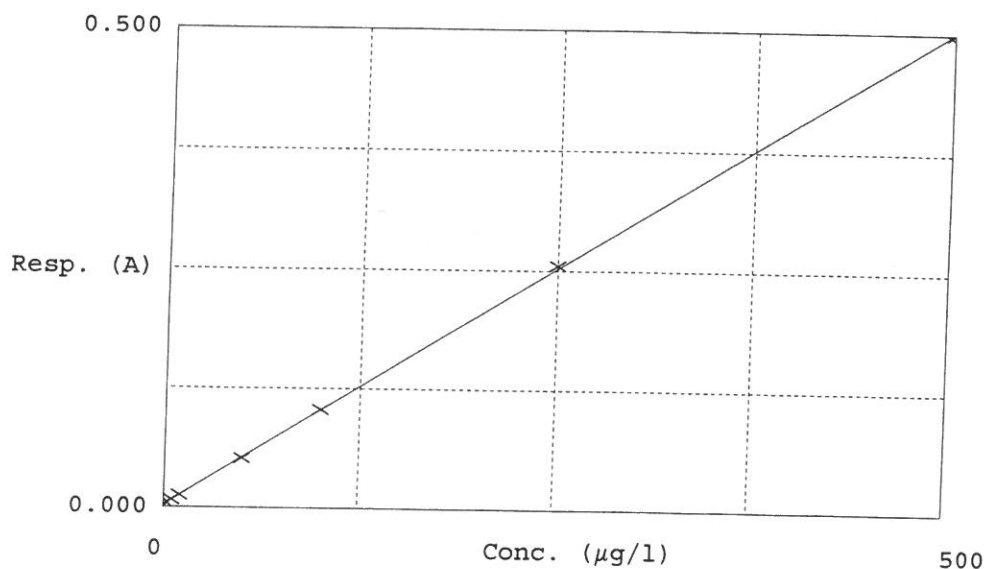
Test Total CN

Accepted 10/3/2017 10:13

Factor 1003
Bias 0.003

Coeff. of det. 0.999933

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.1372	0.0000	
2	5.0PPBCN	0.008	4.5738	5.0000	
3	10PPBCN	0.013	9.5277	10.0000	
4	50PPBCN	0.052	48.8475	50.0000	
5	100PPBCN	0.103	100.2781	100.0000	
6	250PPBCN	0.255	253.1247	250.0000	
7	500PPBCN	0.500	498.5110	500.0000	