

LB-85524

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

1/30/2017 15:08

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.651	0.0	0.092	
ICB1	-0.344	0.0	0.005	
CCV1	243.352	0.0	0.227	
CCB1	-0.151	0.0	0.005	
PB96417BLS	-0.560	0.0	0.005	
PB96417BSS	99.091	0.0	0.096	
LOWPB96417	9.529	0.0	0.014	
HIGHPB96417	501.105	0.0	0.462	Test limit high
I1448-06	0.132	0.0	0.006	
I1448-06D	-0.436	0.0	0.005	
I1448-06S	38.402	0.0	0.041	
I1448-06SD	36.941	0.0	0.039	
I1448-07	-0.344	0.0	0.005	
I1448-08	-0.777	0.0	0.005	
CCV2	246.054	0.0	0.230	
CCB2	-0.301	0.0	0.005	
I1529-01	-0.525	0.0	0.005	
I1529-03	1.136	0.0	0.007	
I1552-01	-0.793	0.0	0.005	
I1553-01	-0.546	0.0	0.005	
I1554-01	0.066	0.0	0.006	
I1555-01	-0.497	0.0	0.005	
PB96418BLW	-0.834	0.0	0.005	
PB96418BSW	96.533	0.0	0.094	
I1448-05	-0.930	0.0	0.005	
CCV3	264.355	0.0	0.246	
CCB3	-0.327	0.0	0.005	
I1448-05D	-0.489	0.0	0.005	
I1448-05S	41.325	0.0	0.043	
I1448-05SD	41.963	0.0	0.044	
I1529-06	-0.340	0.0	0.005	
CCV4	241.773	0.0	0.226	
CCB4	-0.821	0.0	0.005	
I1529-02	-0.662	0.0	0.005	
CCV4	266.262	0.0	0.248	
CCB4	-0.445	0.0	0.005	

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1-30-17

N	36
Mean	61.460
SD	115.7118
CV%	188.27

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 30 14:28:00 2017

Mon Jan 30 15:07:25 2017

LB 85584

AK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.24	µg/l	1/30/2017 11:49:31	
5.OPPBCN	A	Total CN	P	4.3062	µg/l	1/30/2017 11:49:32	
10PPBCN	A	Total CN	P	9.5201	µg/l	1/30/2017 11:49:33	
50PPBCN	A	Total CN	P	49.6419	µg/l	1/30/2017 11:49:34	
100PPBCN	A	Total CN	P	100.6852	µg/l	1/30/2017 11:49:35	
250PPBCN	A	Total CN	P	252.3424	µg/l	1/30/2017 11:49:36	
500PPBCN	A	Total CN	P	498.744	µg/l	1/30/2017 11:49:37	
ICV1	S	Total CN	P	94.6506	µg/l	1/30/2017 14:28:00	
ICB1	S	Total CN	P	-0.3442	µg/l	1/30/2017 14:28:01	
CCV1	S	Total CN	P	243.3524	µg/l	1/30/2017 14:28:02	
CCB1	S	Total CN	P	-0.1515	µg/l	1/30/2017 14:28:03	
PB96417BLS	S	Total CN	P	-0.56	µg/l	1/30/2017 14:28:04	
PB96417BSS	S	Total CN	P	99.0911	µg/l	1/30/2017 14:28:05	
LOWPB96417	S	Total CN	P	9.5287	µg/l	1/30/2017 14:28:06	
HIGHPB96417	S	Total CN	P	501.1049	µg/l	1/30/2017 14:28:07	
I1448-06	S	Total CN	P	0.1316	µg/l	1/30/2017 14:28:08	
I1448-06D	S	Total CN	P	-0.436	µg/l	1/30/2017 14:28:09	
I1448-06S	S	Total CN	P	38.4018	µg/l	1/30/2017 14:28:10	
I1448-06SD	S	Total CN	P	36.9412	µg/l	1/30/2017 14:35:32	
I1448-07	S	Total CN	P	-0.3443	µg/l	1/30/2017 14:35:33	
I1448-08	S	Total CN	P	-0.7774	µg/l	1/30/2017 14:35:34	
CCV2	S	Total CN	P	246.0539	µg/l	1/30/2017 14:35:35	
CCB2	S	Total CN	P	-0.3012	µg/l	1/30/2017 14:35:36	
I1529-01	S	Total CN	P	-0.525	µg/l	1/30/2017 14:35:37	
I1529-03	S	Total CN	P	1.1362	µg/l	1/30/2017 14:35:39	
I1552-01	S	Total CN	P	-0.7932	µg/l	1/30/2017 14:35:40	
I1553-01	S	Total CN	P	-0.5459	µg/l	1/30/2017 14:35:41	
I1554-01	S	Total CN	P	0.0665	µg/l	1/30/2017 14:35:42	
I1555-01	S	Total CN	P	-0.4971	µg/l	1/30/2017 14:43:07	
PB96418BLW	S	Total CN	P	-0.8338	µg/l	1/30/2017 14:43:08	
PB96418BSW	S	Total CN	P	96.5328	µg/l	1/30/2017 14:43:09	
I1448-05	S	Total CN	P	-0.9305	µg/l	1/30/2017 14:43:10	
CCV3	S	Total CN	P	264.3553	µg/l	1/30/2017 14:43:11	
CCB3	S	Total CN	P	-0.3266	µg/l	1/30/2017 14:43:12	
I1448-05D	S	Total CN	P	-0.4889	µg/l	1/30/2017 14:43:13	
I1448-05S	S	Total CN	P	41.3252	µg/l	1/30/2017 14:43:14	
I1448-05SD	S	Total CN	P	41.9635	µg/l	1/30/2017 14:43:15	
I1529-06	S	Total CN	P	-0.34	µg/l	1/30/2017 14:43:16	
I1529-02	S	Total CN	P	-0.6618	µg/l	1/30/2017 15:07:23	
CCV4	S	Total CN	P	266.2617	µg/l	1/30/2017 15:07:24	
CCB4	S	Total CN	P	-0.4453	µg/l	1/30/2017 15:07:25	

Calibration results

Aquakem 7.2AQ1

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

1/30/2017 11:56

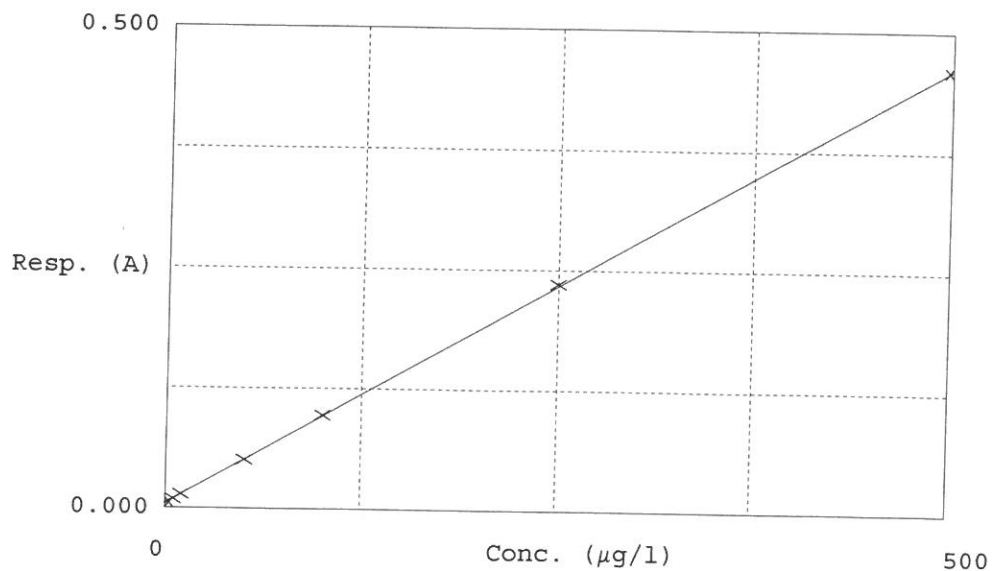
Test Total CN

Accepted 1/30/2017 11:56

Factor 1098
Bias 0.006

Coeff. of det. 0.999959

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.005	-0.2400	0.0000	
2	5.0PPBCN	0.010	4.3062	5.0000	
3	10PPBCN	0.014	9.5201	10.0000	
4	50PPBCN	0.051	49.6419	50.0000	
5	100PPBCN	0.097	100.6852	100.0000	
6	250PPBCN	0.235	252.3424	250.0000	
7	500PPBCN	0.460	498.7440	500.0000	