

CB86986

Test results

Aquakem 7.2AQ1

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

4/20/2017 13:42

Test: Total CN

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV1	93.232	0.0	0.097	
ICB1	-0.200	0.0	0.005	
CCV1	241.851	0.0	0.244	
CCB1	-0.209	0.0	0.005	
PB98343BL	-0.436	0.0	0.005	
PB98343BS	97.174	0.0	0.101	
LOWPB98343	9.510	0.0	0.015	
HIGHPB98343	486.863	0.0	0.485	
I2744-05	-0.402	0.0	0.005	
I2744-09	-0.002	0.0	0.005	
I2744-11	-0.672	0.0	0.005	
I2744-16	-0.706	0.0	0.005	
I2744-18	-0.312	0.0	0.005	
I2751-01	-0.269	0.0	0.005	
CCV2	241.055	0.0	0.243	
CCB2	-0.449	0.0	0.005	
I2751-01DUP	-0.614	0.0	0.005	
I2751-01MS	32.794	0.0	0.038	
I2751-01MSD	32.821	0.0	0.038	
I2751-04	-0.465	0.0	0.005	
I2751-07	0.580	0.0	0.006	
I2752-01	-0.425	0.0	0.005	
I2752-04	-1.517	0.0	0.004	
PB98369BL	-0.458	0.0	0.005	
PB98369BS	96.023	0.0	0.100	
I2755-02	0.014	0.0	0.005	
CCV3	243.338	0.0	0.245	
CCB3	-1.243	0.0	0.004	
I2755-02DUP	-0.347	0.0	0.005	
I2755-02MS	35.216	0.0	0.040	
I2755-02MSD	35.388	0.0	0.040	
I2755-06	2.139	0.0	0.008	
I2758-01	7.614	0.0	0.013	
CCV4	246.269	0.0	0.248	
CCB4	-0.756	0.0	0.005	

N 35
Mean 54.069
SD 108.9170
CV% 201.44

LB 86986

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 20 13:10:05 2017

Thu Apr 20 13:29:34 2017

AK

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-1.5393	µg/l	4/20/2017 11:18:22	
5.0PPBCN	A	Total CN	P	4.548	µg/l	4/20/2017 11:18:23	
10PPBCN	A	Total CN	P	9.0666	µg/l	4/20/2017 11:18:24	
50PPBCN	A	Total CN	P	49.9499	µg/l	4/20/2017 11:18:25	
100PPBCN	A	Total CN	P	100.9986	µg/l	4/20/2017 11:18:26	
250PPBCN	A	Total CN	P	254.2954	µg/l	4/20/2017 11:18:27	
500PPBCN	A	Total CN	P	497.6808	µg/l	4/20/2017 11:18:28	
ICV1	S	Total CN	P	93.2319	µg/l	4/20/2017 13:10:05	
ICB1	S	Total CN	P	-0.1995	µg/l	4/20/2017 13:10:06	
CCV1	S	Total CN	P	241.8508	µg/l	4/20/2017 13:10:07	
CCB1	S	Total CN	P	-0.2088	µg/l	4/20/2017 13:10:08	
PB98343BL	S	Total CN	P	-0.4362	µg/l	4/20/2017 13:10:09	
PB98343BS	S	Total CN	P	97.1737	µg/l	4/20/2017 13:10:10	
LOWPB98343	S	Total CN	P	9.5103	µg/l	4/20/2017 13:10:11	
HIGHPB98343	S	Total CN	P	486.8629	µg/l	4/20/2017 13:10:12	
I2744-05	S	Total CN	P	-0.4018	µg/l	4/20/2017 13:10:13	
I2744-09	S	Total CN	P	-0.0025	µg/l	4/20/2017 13:10:14	
I2744-11	S	Total CN	P	-0.6722	µg/l	4/20/2017 13:10:15	
I2744-16	S	Total CN	P	-0.7062	µg/l	4/20/2017 13:17:39	
I2744-18	S	Total CN	P	-0.3124	µg/l	4/20/2017 13:17:40	
I2751-01	S	Total CN	P	-0.2692	µg/l	4/20/2017 13:17:41	
CCV2	S	Total CN	P	241.0549	µg/l	4/20/2017 13:17:42	
CCB2	S	Total CN	P	-0.4485	µg/l	4/20/2017 13:17:43	
I2751-01DUP	S	Total CN	P	-0.6144	µg/l	4/20/2017 13:17:44	
I2751-01MS	S	Total CN	P	32.7938	µg/l	4/20/2017 13:17:45	
I2751-01MSD	S	Total CN	P	32.8208	µg/l	4/20/2017 13:17:46	
I2751-04	S	Total CN	P	-0.4646	µg/l	4/20/2017 13:17:47	
I2751-07	S	Total CN	P	0.58	µg/l	4/20/2017 13:17:48	
I2752-01	S	Total CN	P	-0.4249	µg/l	4/20/2017 13:17:49	
I2752-04	S	Total CN	P	-1.5173	µg/l	4/20/2017 13:25:12	
PB98369BL	S	Total CN	P	-0.458	µg/l	4/20/2017 13:25:13	
PB98369BS	S	Total CN	P	96.0229	µg/l	4/20/2017 13:25:14	
I2755-02	S	Total CN	P	0.0136	µg/l	4/20/2017 13:25:15	
CCV3	S	Total CN	P	243.3384	µg/l	4/20/2017 13:25:16	
CCB3	S	Total CN	P	-1.2428	µg/l	4/20/2017 13:25:17	
I2755-02DUP	S	Total CN	P	-0.3466	µg/l	4/20/2017 13:25:18	
I2755-02MS	S	Total CN	P	35.2165	µg/l	4/20/2017 13:25:19	
I2755-02MSD	S	Total CN	P	35.3882	µg/l	4/20/2017 13:25:20	
I2755-06	S	Total CN	P	2.1386	µg/l	4/20/2017 13:25:21	
I2758-01	S	Total CN	P	7.6136	µg/l	4/20/2017 13:25:22	
CCV4	S	Total CN	P	246.2693	µg/l	4/20/2017 13:29:31	
CCB4	S	Total CN	P	-0.7555	µg/l	4/20/2017 13:29:32	

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Calibration results

Aquakem 7.2AQ1

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

4/20/2017 12:01

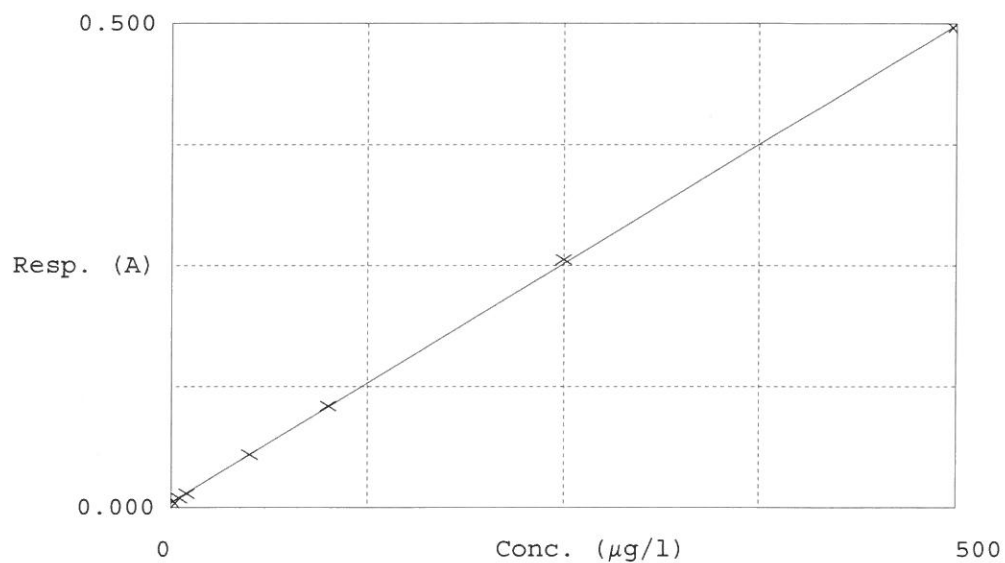
Test Total CN

Accepted 4/20/2017 11:19

Factor 1014
Bias 0.005

Coeff. of det. 0.999862

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.5393	0.0000	
2	5.0PPBCN	0.010	4.5480	5.0000	
3	10PPBCN	0.014	9.0666	10.0000	
4	50PPBCN	0.055	49.9499	50.0000	
5	100PPBCN	0.105	100.9986	100.0000	
6	250PPBCN	0.256	254.2954	250.0000	
7	500PPBCN	0.496	497.6808	500.0000	