

CB86785

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

4/6/2017 12:29

Test: Total CN

1911

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.642	0.0	0.094	
ICB1	1.324	0.0	0.006	
CCV1	243.805	0.0	0.233	
CCB1	0.959	0.0	0.005	
PB98064BL	1.018	0.0	0.005	
PB98064BS	100.527	0.0	0.098	
LOWPB98064	11.203	0.0	0.015	
HIGHPB98064	491.900	0.0	0.465	
I2534-01	1.788	0.0	0.006	
I2534-01DUP	0.974	0.0	0.005	
I2534-01MS	28.319	0.0	0.031	
I2534-01MSD	26.441	0.0	0.029	
I2534-02	1.508	0.0	0.006	
I2534-03	0.722	0.0	0.005	
CCV2	245.026	0.0	0.234	
CCB2	1.040	0.0	0.005	
I2534-04	1.165	0.0	0.005	
I2534-07	0.843	0.0	0.005	
I2534-08	1.139	0.0	0.005	
I2534-10	1.070	0.0	0.005	
I2534-11	2.128	0.0	0.006	
I2534-12	1.031	0.0	0.005	
I2534-13	1.262	0.0	0.005	
PB98068BL	0.759	0.0	0.005	
PB98068BS	97.626	0.0	0.096	
I2537-01	-1.606	0.0	0.003	
CCV3	238.590	0.0	0.228	
CCB3	1.030	0.0	0.005	
I2537-01DUP	1.367	0.0	0.006	
I2537-01MS	29.113	0.0	0.032	
I2537-01MSD	29.199	0.0	0.032	
I2537-06	1.580	0.0	0.006	
I2537-11	1.726	0.0	0.006	
I2537-16	1.135	0.0	0.005	
I2538-06	8.734	0.0	0.012	
CCV4	261.532	0.0	0.249	
CCB4	1.252	0.0	0.005	

N 37
Mean 52.240
SD 107.7575
CV% 206.27

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Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 06 09:54:35 2017

Thu Apr 06 12:21:39 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-2.7476	µg/l	4/6/2017 9:54:35	
5.OPPBCN	A	Total CN	P	5.0524	µg/l	4/6/2017 9:54:36	
10PPBCN	A	Total CN	P	10.0432	µg/l	4/6/2017 9:54:37	
50PPBCN	A	Total CN	P	50.218	µg/l	4/6/2017 9:54:38	
100PPBCN	A	Total CN	P	101.9681	µg/l	4/6/2017 9:54:39	
250PPBCN	A	Total CN	P	251.7654	µg/l	4/6/2017 9:54:40	
500PPBCN	A	Total CN	P	498.7004	µg/l	4/6/2017 9:54:41	
ICV1	S	Total CN	P	95.6416	µg/l	4/6/2017 12:02:10	
ICB1	S	Total CN	P	1.3241	µg/l	4/6/2017 12:02:11	
CCV1	S	Total CN	P	243.8046	µg/l	4/6/2017 12:02:12	
CCB1	S	Total CN	P	0.9589	µg/l	4/6/2017 12:02:13	
PB98064BL	S	Total CN	P	1.0185	µg/l	4/6/2017 12:02:14	
PB98064BS	S	Total CN	P	100.5272	µg/l	4/6/2017 12:02:15	
LOWPB98064	S	Total CN	P	11.203	µg/l	4/6/2017 12:02:16	
HIGHPB98064	S	Total CN	P	491.8998	µg/l	4/6/2017 12:02:17	
I2534-01	S	Total CN	P	1.7884	µg/l	4/6/2017 12:02:18	
I2534-01DUP	S	Total CN	P	0.9737	µg/l	4/6/2017 12:02:19	
I2534-01MS	S	Total CN	P	28.319	µg/l	4/6/2017 12:02:20	
I2534-01MSD	S	Total CN	P	26.441	µg/l	4/6/2017 12:09:44	
I2534-02	S	Total CN	P	1.5083	µg/l	4/6/2017 12:09:45	
I2534-03	S	Total CN	P	0.7217	µg/l	4/6/2017 12:09:46	
CCV2	S	Total CN	P	245.0262	µg/l	4/6/2017 12:09:47	
CCB2	S	Total CN	P	1.0402	µg/l	4/6/2017 12:09:48	
I2534-04	S	Total CN	P	1.1648	µg/l	4/6/2017 12:09:49	
I2534-07	S	Total CN	P	0.8434	µg/l	4/6/2017 12:09:50	
I2534-08	S	Total CN	P	1.139	µg/l	4/6/2017 12:09:51	
I2534-10	S	Total CN	P	1.0704	µg/l	4/6/2017 12:09:52	
I2534-11	S	Total CN	P	2.1281	µg/l	4/6/2017 12:09:53	
I2534-12	S	Total CN	P	1.0314	µg/l	4/6/2017 12:09:54	
I2534-13	S	Total CN	P	1.2617	µg/l	4/6/2017 12:17:17	
PB98068BL	S	Total CN	P	0.7589	µg/l	4/6/2017 12:17:18	
PB98068BS	S	Total CN	P	97.6264	µg/l	4/6/2017 12:17:19	
I2537-01	S	Total CN	P	-1.6055	µg/l	4/6/2017 12:17:20	
CCV3	S	Total CN	P	238.5898	µg/l	4/6/2017 12:17:21	
CCB3	S	Total CN	P	1.0298	µg/l	4/6/2017 12:17:22	
I2537-01DUP	S	Total CN	P	1.3666	µg/l	4/6/2017 12:17:23	
I2537-01MS	S	Total CN	P	29.113	µg/l	4/6/2017 12:17:24	
I2537-01MSD	S	Total CN	P	29.1986	µg/l	4/6/2017 12:17:25	
I2537-06	S	Total CN	P	1.58	µg/l	4/6/2017 12:17:26	
I2537-11	S	Total CN	P	1.7259	µg/l	4/6/2017 12:17:27	
I2537-16	S	Total CN	P	1.1352	µg/l	4/6/2017 12:21:36	
I2538-06	S	Total CN	P	8.7336	µg/l	4/6/2017 12:21:37	

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CCV4	S	Total CN	P	261.5324 µg/l	4/6/2017 12:21:38
CCB4	S	Total CN	P	1.2522 µg/l	4/6/2017 12:21:39

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Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : A12

4/6/2017 9:58

Test Total CN

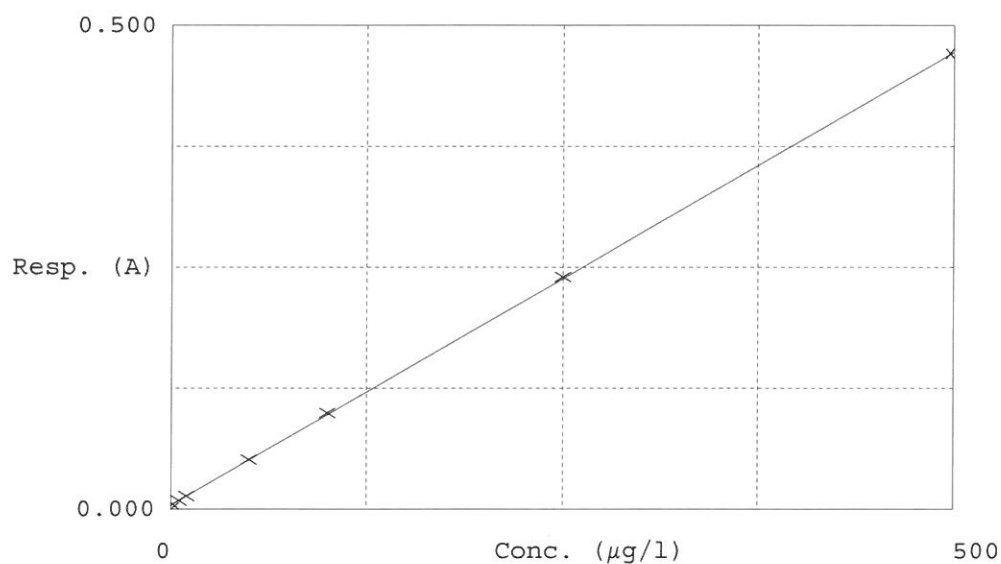
Accepted 4/6/2017 9:57

Factor 1068

Bias 0.004

Coeff. of det. 0.999921

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-2.7476	0.0000	
2	5.0PPBCN	0.009	5.0524	5.0000	
3	10PPBCN	0.014	10.0432	10.0000	
4	50PPBCN	0.051	50.2180	50.0000	
5	100PPBCN	0.100	101.9681	100.0000	
6	250PPBCN	0.240	251.7654	250.0000	
7	500PPBCN	0.471	498.7004	500.0000	