

LB89426

Test results

Aquakem 7.2AQ1

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

8/11/2017 12:52

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.626	0.0	0.091	
ICB1	-0.773	0.0	0.004	
CCV1	248.816	0.0	0.226	
CCB1	-0.285	0.0	0.005	
PB101412BL	-0.539	0.0	0.004	
PB101412BS	97.583	0.0	0.091	
LOWPB101412	9.420	0.0	0.013	
HIGHPB101412	487.049	0.0	0.437	
I4697-02	1.493	0.0	0.006	
I4697-02DUP	1.206	0.0	0.006	
I4697-02MS	19.050	0.0	0.022	
I4697-02MSD	19.193	0.0	0.022	
I4697-04	3.429	0.0	0.008	
I4697-06	13.454	0.0	0.017	
CCV2	249.316	0.0	0.226	
CCB2	-0.308	0.0	0.005	
I4697-08	1.781	0.0	0.006	
I4697-10	8.061	0.0	0.012	
I4697-11	1.770	0.0	0.006	
I4697-12	-0.115	0.0	0.005	
I4697-13	6.812	0.0	0.011	
I4697-15	20.705	0.0	0.023	
PB101413BL	-0.818	0.0	0.004	
PB101413BS	97.993	0.0	0.092	
I4683-01	0.114	0.0	0.005	
I4683-01DUP	-0.423	0.0	0.004	
CCV3	249.696	0.0	0.226	
CCB3	-0.417	0.0	0.004	
I4683-01MS	39.745	0.0	0.040	
I4683-01MSD	39.605	0.0	0.040	
I4688-01	-0.430	0.0	0.004	
I4689-01	-0.653	0.0	0.004	
I4695-01	-0.113	0.0	0.005	
I4699-01	-1.199	0.0	0.004	
I4700-01	-0.750	0.0	0.004	
I4700-04	1.540	0.0	0.006	
I4700-07	-0.343	0.0	0.005	
CCV4	260.854	0.0	0.236	
CCB4	-0.654	0.0	0.004	

N 39
Mean 50.449
SD 105.8302
CV% 209.78

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 11 12:09:38 2017

Fri Aug 11 12:40:17 2017

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	-1.3753	µg/l	8/11/2017 9:58:47
5.0PPBCN	A	Total CN	P	3.5687	µg/l	8/11/2017 9:58:48
10PPBCN	A	Total CN	P	8.8852	µg/l	8/11/2017 9:58:49
50PPBCN	A	Total CN	P	49.936	µg/l	8/11/2017 9:58:50
100PPBCN	A	Total CN	P	100.5338	µg/l	8/11/2017 9:58:51
250PPBCN	A	Total CN	P	257.0306	µg/l	8/11/2017 9:58:52
500PPBCN	A	Total CN	P	496.421	µg/l	8/11/2017 9:58:53
ICV1	S	Total CN	P	96.6256	µg/l	8/11/2017 12:09:39
ICB1	S	Total CN	P	-0.7732	µg/l	8/11/2017 12:09:40
CCV1	S	Total CN	P	248.8159	µg/l	8/11/2017 12:09:43
CCB1	S	Total CN	P	-0.2846	µg/l	8/11/2017 12:09:44
PB101412BL	S	Total CN	P	-0.5387	µg/l	8/11/2017 12:09:47
PB101412BS	S	Total CN	P	97.5835	µg/l	8/11/2017 12:09:48
LOWPB101412	S	Total CN	P	9.42	µg/l	8/11/2017 12:17:14
HIGHPB101412	S	Total CN	P	487.0489	µg/l	8/11/2017 12:17:15
I4697-02	S	Total CN	P	1.4929	µg/l	8/11/2017 12:17:16
I4697-02DUP	S	Total CN	P	1.2058	µg/l	8/11/2017 12:17:17
I4697-02MS	S	Total CN	P	19.0503	µg/l	8/11/2017 12:17:18
I4697-02MSD	S	Total CN	P	19.1931	µg/l	8/11/2017 12:17:19
I4697-04	S	Total CN	P	3.4291	µg/l	8/11/2017 12:17:20
I4697-06	S	Total CN	P	13.4539	µg/l	8/11/2017 12:17:21
CCV2	S	Total CN	P	249.3162	µg/l	8/11/2017 12:17:22
CCB2	S	Total CN	P	-0.3079	µg/l	8/11/2017 12:17:23
I4697-08	S	Total CN	P	1.7812	µg/l	8/11/2017 12:24:45
I4697-10	S	Total CN	P	8.0614	µg/l	8/11/2017 12:24:46
I4697-11	S	Total CN	P	1.77	µg/l	8/11/2017 12:24:47
I4697-12	S	Total CN	P	-0.1155	µg/l	8/11/2017 12:24:48
I4697-13	S	Total CN	P	6.8123	µg/l	8/11/2017 12:24:49
I4697-15	S	Total CN	P	20.7051	µg/l	8/11/2017 12:24:50
PB101413BL	S	Total CN	P	-0.8178	µg/l	8/11/2017 12:24:51
PB101413BS	S	Total CN	P	97.9925	µg/l	8/11/2017 12:24:52
I4683-01	S	Total CN	P	0.1142	µg/l	8/11/2017 12:24:53
I4683-01DUP	S	Total CN	P	-0.4232	µg/l	8/11/2017 12:24:54
CCV3	S	Total CN	P	249.696	µg/l	8/11/2017 12:24:55
CCB3	S	Total CN	P	-0.417	µg/l	8/11/2017 12:32:20
I4683-01MS	S	Total CN	P	39.7445	µg/l	8/11/2017 12:32:23
I4683-01MSD	S	Total CN	P	39.6054	µg/l	8/11/2017 12:32:24
I4688-01	S	Total CN	P	-0.4304	µg/l	8/11/2017 12:32:25
I4689-01	S	Total CN	P	-0.6533	µg/l	8/11/2017 12:32:26
I4695-01	S	Total CN	P	-0.1126	µg/l	8/11/2017 12:32:27
I4699-01	S	Total CN	P	-1.1988	µg/l	8/11/2017 12:32:28
I4700-01	S	Total CN	P	-0.7502	µg/l	8/11/2017 12:32:29

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Calibration results

Aquakem 7.2AQ1

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

8/11/2017 10:05

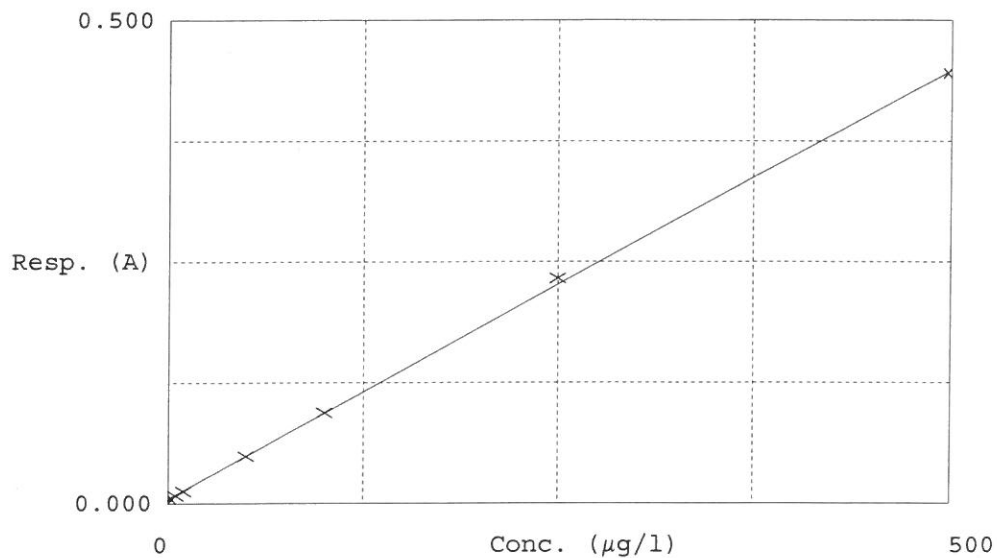
Test Total CN

Accepted 8/11/2017 10:05

Factor 1127
Bias 0.005

Coeff. of det. 0.999671

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.3753	0.0000	
2	5.0PPBCN	0.008	3.5687	5.0000	
3	10PPBCN	0.013	8.8852	10.0000	
4	50PPBCN	0.049	49.9360	50.0000	
5	100PPBCN	0.094	100.5338	100.0000	
6	250PPBCN	0.233	257.0306	250.0000	
7	500PPBCN	0.445	496.4210	500.0000	