

LB90335

Test results

Aquakem 7.2AQ1

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

9/26/2017 17:43

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.912	0.0	0.099	
ICB1	0.186	0.0	0.004	
CCV1	244.773	0.0	0.245	
CCB1	0.474	0.0	0.004	
PB102621BL	0.116	0.0	0.004	
PB102621BS	96.674	0.0	0.099	
LOWPB102621	9.770	0.0	0.014	
HIGHPB102621	488.757	0.0	0.485	
I5396-01	0.088	0.0	0.004	
I5396-01DUP	0.030	0.0	0.004	
I5396-01MS	35.993	0.0	0.039	
I5396-01MSD	36.182	0.0	0.040	
I5396-02	-0.448	0.0	0.004	
I5396-03	0.615	0.0	0.005	
CCV2	243.554	0.0	0.244	
CCB2	0.071	0.0	0.004	
I5396-04	-0.100	0.0	0.004	
I5421-01	26.532	0.0	0.030	
I5423-01	-0.488	0.0	0.004	
I5423-04	0.115	0.0	0.004	
I5428-01	-0.644	0.0	0.003	
PB102622BL	-0.073	0.0	0.004	
PB102622BS	97.679	0.0	0.100	
I5429-01	-0.612	0.0	0.003	
I5429-01DUP	-0.307	0.0	0.004	
I5429-01MS	38.654	0.0	0.042	
CCV3	251.177	0.0	0.251	
CCB3	-0.010	0.0	0.004	
I5429-01MSD	40.743	0.0	0.044	
CCV4	258.534	0.0	0.259	
CCB4	-0.493	0.0	0.004	

N	31
Mean	63.369
SD	115.2387
CV%	181.85

LB90335

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 26 17:03:58 2017

Tue Sep 26 17:36:22 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.6014	µg/l	9/26/2017 13:53:58	
5.0PPBCN	A	Total CN	P	4.492	µg/l	9/26/2017 13:53:59	
10PPBCN	A	Total CN	P	9.8824	µg/l	9/26/2017 13:54:00	
50PPBCN	A	Total CN	P	50.2069	µg/l	9/26/2017 13:54:01	
100PPBCN	A	Total CN	P	100.7913	µg/l	9/26/2017 13:54:02	
250PPBCN	A	Total CN	P	250.8006	µg/l	9/26/2017 13:54:03	
500PPBCN	A	Total CN	P	499.4282	µg/l	9/26/2017 13:54:04	
ICV1	S	Total CN	P	96.912	µg/l	9/26/2017 17:03:59	
ICB1	S	Total CN	P	0.1859	µg/l	9/26/2017 17:04:00	
CCV1	S	Total CN	P	244.7732	µg/l	9/26/2017 17:04:03	
CCB1	S	Total CN	P	0.4741	µg/l	9/26/2017 17:04:04	
PB102621BL	S	Total CN	P	0.1156	µg/l	9/26/2017 17:04:07	
PB102621BS	S	Total CN	P	96.6735	µg/l	9/26/2017 17:04:08	
LOWPB102621	S	Total CN	P	9.7696	µg/l	9/26/2017 17:11:31	
HIGHPB102621	S	Total CN	P	488.757	µg/l	9/26/2017 17:11:33	
I5396-01	S	Total CN	P	0.0885	µg/l	9/26/2017 17:11:34	
I5396-01DUP	S	Total CN	P	0.0299	µg/l	9/26/2017 17:11:35	
I5396-01MS	S	Total CN	P	35.9933	µg/l	9/26/2017 17:11:36	
I5396-01MSD	S	Total CN	P	36.182	µg/l	9/26/2017 17:11:37	
I5396-02	S	Total CN	P	-0.4484	µg/l	9/26/2017 17:11:38	
I5396-03	S	Total CN	P	0.6151	µg/l	9/26/2017 17:11:39	
CCV2	S	Total CN	P	243.5544	µg/l	9/26/2017 17:11:40	
CCB2	S	Total CN	P	0.0712	µg/l	9/26/2017 17:19:05	
I5396-04	S	Total CN	P	-0.1004	µg/l	9/26/2017 17:19:06	
I5421-01	S	Total CN	P	26.5321	µg/l	9/26/2017 17:19:07	
I5423-01	S	Total CN	P	-0.488	µg/l	9/26/2017 17:19:08	
I5423-04	S	Total CN	P	0.115	µg/l	9/26/2017 17:19:09	
I5428-01	S	Total CN	P	-0.6443	µg/l	9/26/2017 17:19:10	
PB102622BL	S	Total CN	P	-0.0727	µg/l	9/26/2017 17:19:11	
PB102622BS	S	Total CN	P	97.6795	µg/l	9/26/2017 17:19:12	
I5429-01	S	Total CN	P	-0.6116	µg/l	9/26/2017 17:19:13	
I5429-01DUP	S	Total CN	P	-0.3074	µg/l	9/26/2017 17:19:14	
I5429-01MS	S	Total CN	P	38.6542	µg/l	9/26/2017 17:19:15	
CCV3	S	Total CN	P	251.1768	µg/l	9/26/2017 17:23:54	
CCB3	S	Total CN	P	-0.0097	µg/l	9/26/2017 17:23:55	
I5429-01MSD	S	Total CN	P	40.7426	µg/l	9/26/2017 17:23:56	
CCV4	S	Total CN	P	258.5337	µg/l	9/26/2017 17:23:57	
CCB4	S	Total CN	P	-0.4933	µg/l	9/26/2017 17:23:58	

Calibration results

Aquakem 7.2AQ1

UB 90335

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

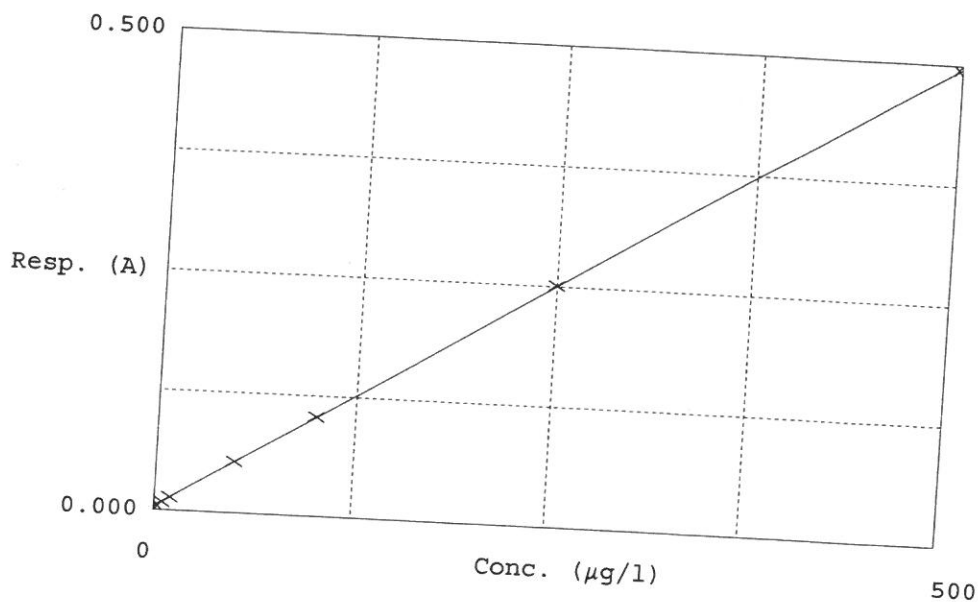
9/26/2017 13:54

Test Total CN

Accepted 9/26/2017 13:54
Factor 1016
Bias 0.004

Coeff. of det. 0.999989

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.6014	0.0000	
2	5.0PPBCN	0.008	4.4920	5.0000	
3	10PPBCN	0.014	9.8824	10.0000	
4	50PPBCN	0.053	50.2069	50.0000	
5	100PPBCN	0.103	100.7913	100.0000	
6	250PPBCN	0.251	250.8006	250.0000	
7	500PPBCN	0.496	499.4282	500.0000	