

LB91841

Test results

Aquakem 7.2AQ1

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

11/29/2017 14:38

Test: Total CN *Mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.235	0.0	0.095	
ICB1	-0.198	0.0	0.004	
CCV1	248.568	0.0	0.236	
CCB1	0.101	0.0	0.004	
PB104595BL	-0.198	0.0	0.004	
PB104595BS	96.788	0.0	0.094	
LOWPB104595	8.690	0.0	0.012	
HIGHPB104595	481.190	0.0	0.452	
I6302-07	0.263	0.0	0.005	
I6302-07DUP	0.086	0.0	0.004	
I6302-07MS	30.864	0.0	0.033	
I6302-07MSD	30.975	0.0	0.033	
I6302-09	-0.038	0.0	0.004	
I6302-11	-0.393	0.0	0.004	
CCV2	248.282	0.0	0.235	
CCB2	-0.227	0.0	0.004	
I6304-22	-0.657	0.0	0.004	
I6304-24	-0.293	0.0	0.004	
I6304-26	-0.959	0.0	0.003	
I6304-28	-0.333	0.0	0.004	
I6304-30	-0.598	0.0	0.004	
I6306-03	-0.495	0.0	0.004	
I6306-05	0.716	0.0	0.005	
I6612-01	0.208	0.0	0.005	
I6616-01	0.974	0.0	0.005	
CCV3	248.359	0.0	0.235	
CCB3	0.033	0.0	0.004	

N	27
Mean	55.146
SD	116.9090
CV%	212.00

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 29 14:18:01 2017

Wed Nov 29 14:36:32 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.6068	µg/l	11/29/2017 12:17:54	
5.OPPBCN	A	Total CN	P	4.033	µg/l	11/29/2017 12:17:55	
10PPBCN	A	Total CN	P	8.9051	µg/l	11/29/2017 12:17:56	
50PPBCN	A	Total CN	P	50.4786	µg/l	11/29/2017 12:17:57	
100PPBCN	A	Total CN	P	99.8732	µg/l	11/29/2017 12:17:58	
250PPBCN	A	Total CN	P	254.6158	µg/l	11/29/2017 12:17:59	
500PPBCN	A	Total CN	P	497.7012	µg/l	11/29/2017 12:18:00	
ICV1	S	Total CN	P	97.2347	µg/l	11/29/2017 14:18:01	
ICB1	S	Total CN	P	-0.1982	µg/l	11/29/2017 14:18:03	
CCV1	S	Total CN	P	248.5678	µg/l	11/29/2017 14:18:06	
CCB1	S	Total CN	P	0.1015	µg/l	11/29/2017 14:18:07	
PB104595BL	S	Total CN	P	-0.1979	µg/l	11/29/2017 14:18:09	
PB104595BS	S	Total CN	P	96.7882	µg/l	11/29/2017 14:18:10	
LOWPB104595	S	Total CN	P	8.6903	µg/l	11/29/2017 14:18:11	
HIGHPB104595	S	Total CN	P	481.1904	µg/l	11/29/2017 14:25:33	
I6302-07	S	Total CN	P	0.2632	µg/l	11/29/2017 14:25:34	
I6302-07DUP	S	Total CN	P	0.0856	µg/l	11/29/2017 14:25:35	
I6302-07MS	S	Total CN	P	30.8639	µg/l	11/29/2017 14:25:36	
I6302-07MSD	S	Total CN	P	30.9752	µg/l	11/29/2017 14:25:37	
I6302-09	S	Total CN	P	-0.0376	µg/l	11/29/2017 14:25:38	
I6302-11	S	Total CN	P	-0.3927	µg/l	11/29/2017 14:25:39	
CCV2	S	Total CN	P	248.2817	µg/l	11/29/2017 14:25:40	
CCB2	S	Total CN	P	-0.2271	µg/l	11/29/2017 14:25:41	
I6304-22	S	Total CN	P	-0.6574	µg/l	11/29/2017 14:25:42	
I6304-24	S	Total CN	P	-0.2928	µg/l	11/29/2017 14:25:43	
I6304-26	S	Total CN	P	-0.9594	µg/l	11/29/2017 14:33:08	
I6304-28	S	Total CN	P	-0.3327	µg/l	11/29/2017 14:33:09	
I6304-30	S	Total CN	P	-0.5984	µg/l	11/29/2017 14:33:10	
I6306-03	S	Total CN	P	-0.495	µg/l	11/29/2017 14:33:11	
I6306-05	S	Total CN	P	0.7164	µg/l	11/29/2017 14:33:12	
I6612-01	S	Total CN	P	0.2079	µg/l	11/29/2017 14:33:13	
I6616-01	S	Total CN	P	0.9738	µg/l	11/29/2017 14:33:14	
CCV3	S	Total CN	P	248.3587	µg/l	11/29/2017 14:33:15	
CCB3	S	Total CN	P	0.033	µg/l	11/29/2017 14:33:16	

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11/29/2017 12:21

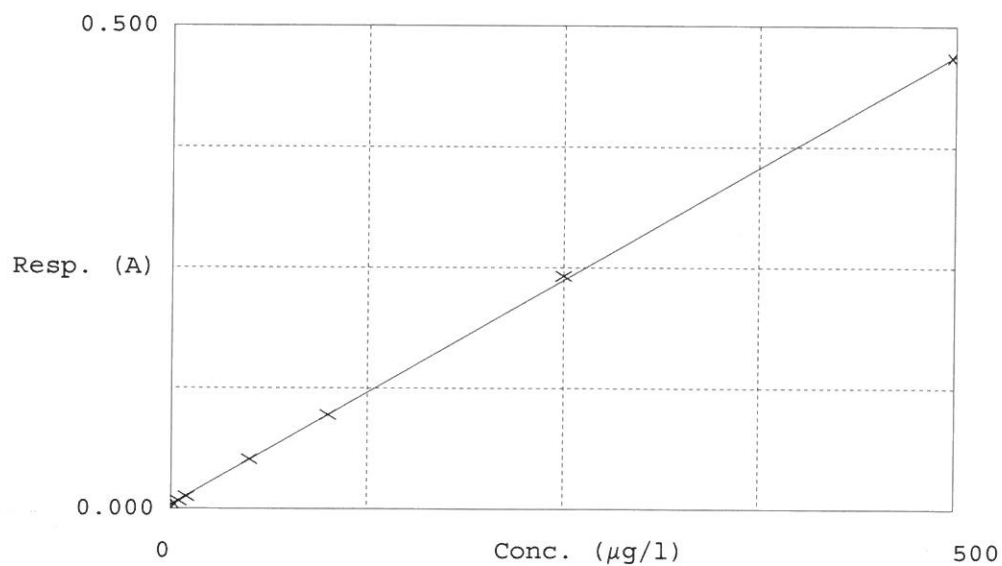
Test Total CN

Accepted 11/29/2017 12:21

Factor 1075
Bias 0.004

Coeff. of det. 0.999857

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.6068	0.0000	
2	5.0PPBCN	0.008	4.0330	5.0000	
3	10PPBCN	0.013	8.9051	10.0000	
4	50PPBCN	0.051	50.4786	50.0000	
5	100PPBCN	0.097	99.8732	100.0000	
6	250PPBCN	0.241	254.6158	250.0000	
7	500PPBCN	0.467	497.7012	500.0000	