

LB88656

Test results

Aquakem 7.2AQ1

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

7/12/2017 9:59

Test: TKN-NH3

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	4.641	0.0	1.095	
ICB1	0.069	0.0	0.039	
CCV1	5.122	0.0	1.206	
CCB1	0.066	0.0	0.038	
PB100557BL	0.067	0.0	0.038	
PB100557BS	4.642	0.0	1.095	
I4115-01	0.846	0.0	0.218	
I4115-01DUP	0.849	0.0	0.219	
I4115-01MS	5.589	0.0	1.314	
I4115-01MSD	5.591	0.0	1.314	
CCV2	5.144	0.0	1.211	
CCB2	0.071	0.0	0.039	

N	12
Mean	2.725
SD	2.5342
CV%	93.01

CB88656

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 12 09:12:21 2017

Wed Jul 12 09:42:39 2017

AL

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5544	mg/l	7/12/2017 9:12:21	
1.0PPM	A	TKN-NH3	P	1.0338	mg/l	7/12/2017 9:12:22	
2.5PPM	A	TKN-NH3	P	2.51	mg/l	7/12/2017 9:12:23	
5.0PPM	A	TKN-NH3	P	4.9765	mg/l	7/12/2017 9:12:24	
6.7PPM	A	TKN-NH3	P	6.4332	mg/l	7/12/2017 9:12:25	
10.0PPM	A	TKN-NH3	P	10.1588	mg/l	7/12/2017 9:12:26	
ICV1	S	TKN-NH3	P	4.6413	mg/l	7/12/2017 9:42:28	
ICB1	S	TKN-NH3	P	0.0692	mg/l	7/12/2017 9:42:29	
CCV1	S	TKN-NH3	P	5.1222	mg/l	7/12/2017 9:42:30	
CCB1	S	TKN-NH3	P	0.0658	mg/l	7/12/2017 9:42:31	
PB100557BL	S	TKN-NH3	P	0.0671	mg/l	7/12/2017 9:42:32	
PB100557BS	S	TKN-NH3	P	4.642	mg/l	7/12/2017 9:42:33	
I4115-01	S	TKN-NH3	P	0.846	mg/l	7/12/2017 9:42:34	
I4115-01DUP	S	TKN-NH3	P	0.8488	mg/l	7/12/2017 9:42:35	
I4115-01MS	S	TKN-NH3	P	5.5887	mg/l	7/12/2017 9:42:36	
I4115-01MSD	S	TKN-NH3	P	5.5908	mg/l	7/12/2017 9:42:37	
CCV2	S	TKN-NH3	P	5.1436	mg/l	7/12/2017 9:42:38	
CCB2	S	TKN-NH3	P	0.0705	mg/l	7/12/2017 9:42:39	

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7/12/2017 9:16

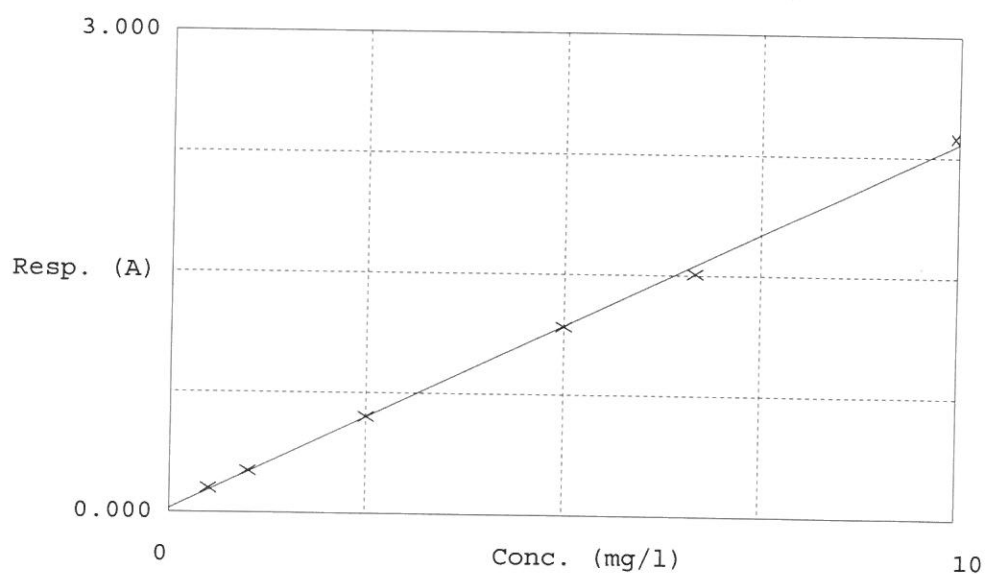
Test TKN-NH3

Accepted 7/12/2017 9:16

Factor 4.328
Bias 0.023

Coeff. of det. 0.998744

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.151	0.5544	0.5000	
2	TKN-10	0.261	1.0338	1.0000	
3	TKN-10	0.602	2.5100	2.5000	
4	TKN-10	1.172	4.9765	5.0000	
5	TKN-10	1.509	6.4332	6.6667	
6	TKN-10	2.370	10.1588	10.0000	