

LB91628

Calibration results

Aquakem 7.2AQ1

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

11/15/2017 10:12

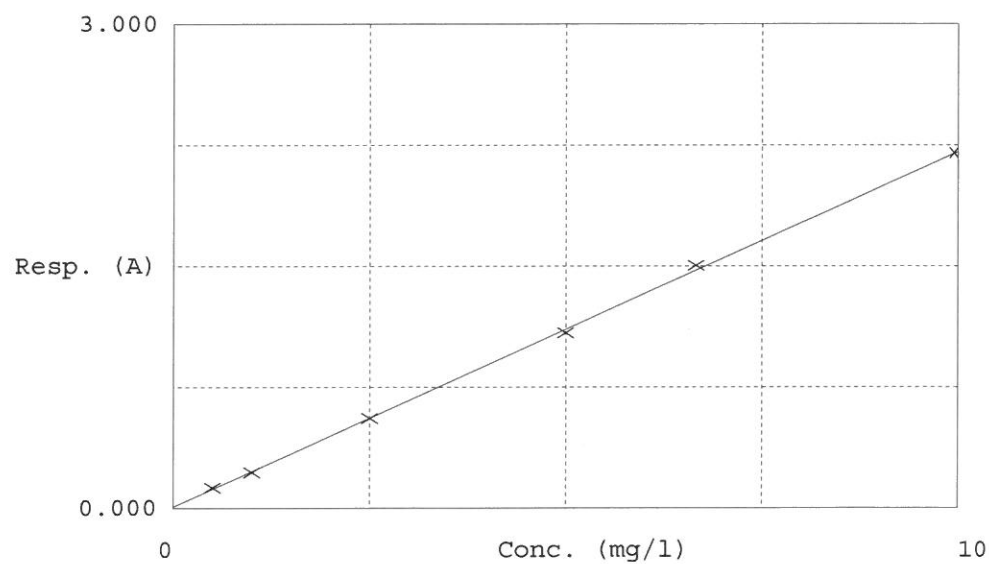
Test TKN-NH3

Accepted 11/15/2017 10:12

Factor 4.547
Bias 0.009

Coeff. of det. 0.999541

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.128	0.5424	0.5000	
2	TKN-10	0.222	0.9684	1.0000	
3	TKN-10	0.557	2.4930	2.5000	
4	TKN-10	1.087	4.9003	5.0000	
5	TKN-10	1.504	6.7966	6.6667	
6	TKN-10	2.201	9.9660	10.0000	

NS

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 15 09:40:28 2017

Wed Nov 15 11:22:35 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5424	mg/l	11/15/2017 10:07:25	
1.0PPM	A	TKN-NH3	P	0.9684	mg/l	11/15/2017 10:07:26	
2.5PPM	A	TKN-NH3	P	2.493	mg/l	11/15/2017 10:07:27	
5.0PPM	A	TKN-NH3	P	4.9003	mg/l	11/15/2017 10:07:28	
6.7PPM	A	TKN-NH3	P	6.7966	mg/l	11/15/2017 10:07:29	
10.0PPM	A	TKN-NH3	P	9.966	mg/l	11/15/2017 10:07:30	
ICV1	S	TKN-NH3	P	4.8317	mg/l	11/15/2017 10:46:32	
ICB1	S	TKN-NH3	P	0.0987	mg/l	11/15/2017 10:46:33	
CCV1	S	TKN-NH3	P	4.9169	mg/l	11/15/2017 10:46:36	
CCB1	S	TKN-NH3	P	0.0956	mg/l	11/15/2017 10:46:37	
PB104001BL	S	TKN-NH3	P	0.0956	mg/l	11/15/2017 10:46:39	
PB104001BS	S	TKN-NH3	P	4.9571	mg/l	11/15/2017 10:46:40	
I6298-11	S	TKN-NH3	P	45.6941	mg/l	11/15/2017 10:46:41	
I6298-11DLX10	S	TKN-NH3	P	3.912	mg/l	11/15/2017 11:04:57	
CCV2	S	TKN-NH3	P	5.124	mg/l	11/15/2017 11:22:34	
CCB2	S	TKN-NH3	P	0.1069	mg/l	11/15/2017 11:22:35	

Test results

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11/15/2017 11:27

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.832	0.0	1.072	
ICB1	0.099	0.0	0.031	
CCV1	4.917	0.0	1.090	
CCB1	0.096	0.0	0.030	
PB104001BL	0.096	0.0	0.030	
PB104001BS	4.957	0.0	1.099	
I6298-11	45.694	0.0	10.058	Abs. high, Init abs., Tes
I6298-11DLX10	3.912	0.0	0.869	
CCV2	5.124	0.0	1.136	
CCB2	0.107	0.0	0.033	

N	10
Mean	6.983
SD	13.8001
CV%	197.62