

LB 85608

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : AK

1/31/2017 13:24

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.127	0.0	1.132	
ICB1	0.111	0.0	0.038	
CCV1	5.152	0.0	1.137	
CCB1	0.111	0.0	0.039	
PB96508BLW	0.115	0.0	0.039	
PB96508BSW	5.310	0.0	1.172	
I1272-21	46.066	0.0	10.056	Abs. high, Init abs., Tes
CCV2	5.410	0.0	1.194	
CCB2	0.129	0.0	0.042	
I1272-21 10X	2.616	0.0	0.584	
CCV3	5.316	0.0	1.173	
CCB3	0.113	0.0	0.039	

N	12
Mean	6.298
SD	12.7621
CV%	202.64

UB 85608

Aquakem v. 7.2AQ1

Results from time period:

AK

Tue Jan 31 11:15:41 2017

Tue Jan 31 13:03:08 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5638	mg/l	1/31/2017 11:15:41	
1.0PPM	A	TKN-NH3	P	1.0182	mg/l	1/31/2017 11:15:42	
2.5PPM	A	TKN-NH3	P	2.4602	mg/l	1/31/2017 11:15:43	
5.0PPM	A	TKN-NH3	P	4.8872	mg/l	1/31/2017 11:15:44	
6.7PPM	A	TKN-NH3	P	6.6941	mg/l	1/31/2017 11:15:45	
10.0PPM	A	TKN-NH3	P	10.043	mg/l	1/31/2017 11:15:46	
ICV1	S	TKN-NH3	P	5.1268	mg/l	1/31/2017 12:08:05	
ICB1	S	TKN-NH3	P	0.1106	mg/l	1/31/2017 12:08:06	
CCV1	S	TKN-NH3	P	5.1522	mg/l	1/31/2017 12:08:07	
CCB1	S	TKN-NH3	P	0.111	mg/l	1/31/2017 12:08:08	
PB96508BLW	S	TKN-NH3	P	0.1148	mg/l	1/31/2017 12:08:09	
PB96508BSW	S	TKN-NH3	P	5.31	mg/l	1/31/2017 12:08:10	
I1272-21	S	TKN-NH3	P	46.0661	mg/l	1/31/2017 12:08:11	
CCV2	S	TKN-NH3	P	5.4104	mg/l	1/31/2017 12:08:15	
CCB2	S	TKN-NH3	P	0.1291	mg/l	1/31/2017 12:08:16	
I1272-21 10X	S	TKN-NH3	P	2.6157	mg/l	1/31/2017 13:03:02	
CCV3	S	TKN-NH3	P	5.3157	mg/l	1/31/2017 13:03:05	
CCB3	S	TKN-NH3	P	0.1131	mg/l	1/31/2017 13:03:06	

CHEMTECH
284 Sheffield Street,
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1/31/2017 11:33

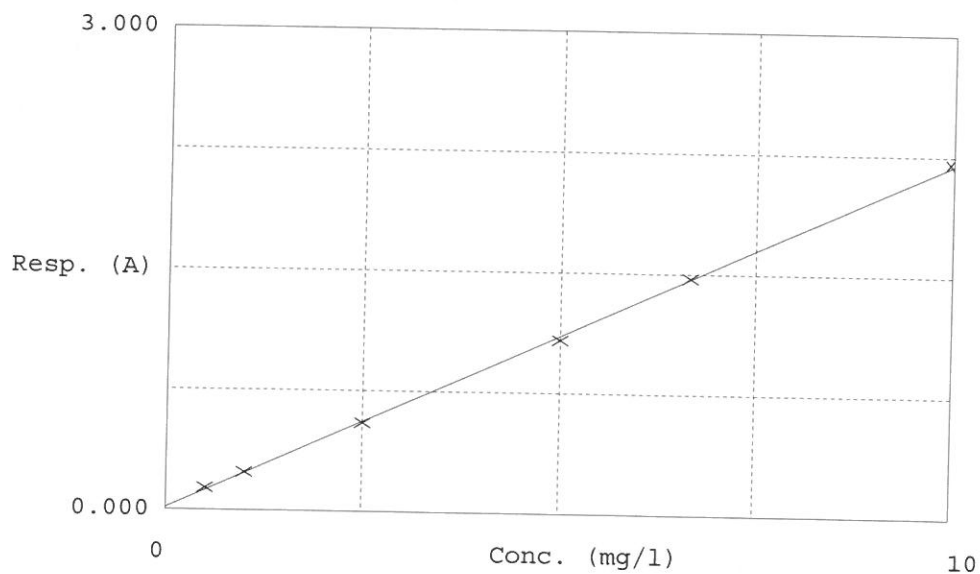
Test TKN-NH3

Accepted 1/31/2017 11:33

Factor 4.588
Bias 0.014

Coeff. of det. 0.999683

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.137	0.5638	0.5000	
2	TKN-10	0.236	1.0182	1.0000	
3	TKN-10	0.551	2.4602	2.5000	
4	TKN-10	1.080	4.8872	5.0000	
5	TKN-10	1.473	6.6941	6.6667	
6	TKN-10	2.203	10.0430	10.0000	