

LB104109

Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

Instrument ID : Konelab

7/19/2019 15:44

Test TKN-NH3

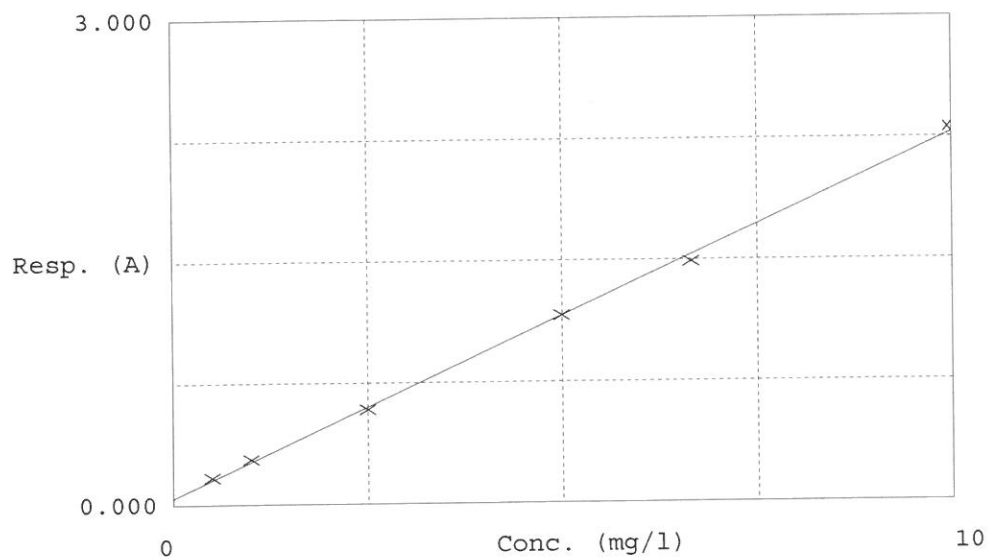
Accepted 7/19/2019 15:44

Factor 4.477

Bias 0.043

Coeff. of det. 0.998960

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.168	0.5611	0.5000	
2	TKN-10	0.281	1.0669	1.0000	
3	TKN-10	0.585	2.4286	2.5000	
4	TKN-10	1.160	5.0000	5.0000	
5	TKN-10	1.489	6.4726	6.6667	
6	TKN-10	2.307	10.1375	10.0000	

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 19 15:44:07 2019

Fri Jul 19 16:49:37 2019

CT

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5611	mg/l	7/19/2019 15:44:07	
1.0PPM	A	TKN-NH3	P	1.0669	mg/l	7/19/2019 15:44:08	
2.5PPM	A	TKN-NH3	P	2.4286	mg/l	7/19/2019 15:44:09	
5.0PPM	A	TKN-NH3	P	5	mg/l	7/19/2019 15:44:10	
6.7PPM	A	TKN-NH3	P	6.4726	mg/l	7/19/2019 15:44:11	
10.0PPM	A	TKN-NH3	P	10.1375	mg/l	7/19/2019 15:44:12	
ICV1	S	TKN-NH3	P	4.967	mg/l	7/19/2019 16:19:57	
ICB1	S	TKN-NH3	P	0.2271	mg/l	7/19/2019 16:19:58	
CCV1	S	TKN-NH3	P	4.9814	mg/l	7/19/2019 16:19:59	
CCB1	S	TKN-NH3	P	0.2103	mg/l	7/19/2019 16:20:00	
PB121533BL	S	TKN-NH3	P	0.1983	mg/l	7/19/2019 16:20:01	
PB121533BS	S	TKN-NH3	P	4.8577	mg/l	7/19/2019 16:20:02	
K3834-15	S	TKN-NH3	P	0.25	mg/l	7/19/2019 16:20:03	
K3834-15DUP	S	TKN-NH3	P	0.2343	mg/l	7/19/2019 16:20:04	
K3834-15MS	S	TKN-NH3	P	5.0408	mg/l	7/19/2019 16:20:05	
K3834-15MSD	S	TKN-NH3	P	4.9218	mg/l	7/19/2019 16:20:06	
K3905-01	S	TKN-NH3	P	13.807	mg/l	7/19/2019 16:20:07	
CCV2	S	TKN-NH3	P	4.8687	mg/l	7/19/2019 16:20:08	
CCB2	S	TKN-NH3	P	0.2342	mg/l	7/19/2019 16:24:51	
LCS	S	TKN-NH3	P	5.186	mg/l	7/19/2019 16:24:52	
K3905-01DLX2	S	TKN-NH3	P	7.5464	mg/l	7/19/2019 16:49:35	
CCV3	S	TKN-NH3	P	5.057	mg/l	7/19/2019 16:49:36	
CCB3	S	TKN-NH3	P	0.2292	mg/l	7/19/2019 16:49:37	

CHEMTECH
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7/19/2019 16:58

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.967	0.0	1.152	
ICB1	0.227	0.0	0.094	
CCV1	4.981	0.0	1.156	
CCB1	0.210	0.0	0.090	
PB121533BL	0.198	0.0	0.087	
PB121533BS	4.858	0.0	1.128	
K3834-15	0.250	0.0	0.099	
K3834-15DUP	0.234	0.0	0.095	
K3834-15MS	5.041	0.0	1.169	
K3834-15MSD	4.922	0.0	1.142	
K3905-01	13.807	0.0	3.127	Init abs., Test limit hig
CCV2	4.869	0.0	1.130	
CCB2	0.234	0.0	0.095	
K3905-01DLX2	7.546	0.0	1.729	
CCV3	5.057	0.0	1.173	
CCB3	0.229	0.0	0.094	

N	16
Mean	3.602
SD	3.7625
CV%	104.46