

LB103163

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

7/2/2019 13:03

Test: TKN-NH3

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	4.816	0.0	1.079	
ICB1	0.038	0.0	0.050	
CCV1	5.018	0.0	1.123	
CCB1	0.031	0.0	0.049	
PB121077BL	0.037	0.0	0.050	
PB121077BS	4.702	0.0	1.054	
K3521-36	0.138	0.0	0.072	
K3521-37	0.095	0.0	0.063	
K3521-38	6.309	0.0	1.400	
K3521-38DUP	6.795	0.0	1.505	
K3521-39	11.061	0.0	2.424	Test limit high
K3521-40	11.154	0.0	2.444	Test limit high
K3521-41	4.578	0.0	1.028	
K3521-42	46.481	0.0	10.051	Abs. high, Init abs., Tes
CCV2	5.028	0.0	1.125	
CCB2	0.056	0.0	0.054	
K3521-44	6.528	0.0	1.448	
K3521-45	5.758	0.0	1.282	
K3521-46	0.489	0.0	0.147	
K3521-47	0.375	0.0	0.123	
CCV3	5.098	0.0	1.140	
CCB3	0.052	0.0	0.053	
K3521-42DLX10	6.571	0.0	1.457	
CCV4	5.325	0.0	1.189	
CCB4	0.058	0.0	0.054	

N	25
Mean	5.464
SD	9.2136
CV%	168.64

LB103763

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

7/2/2019 11:14

Test TKN-NH3

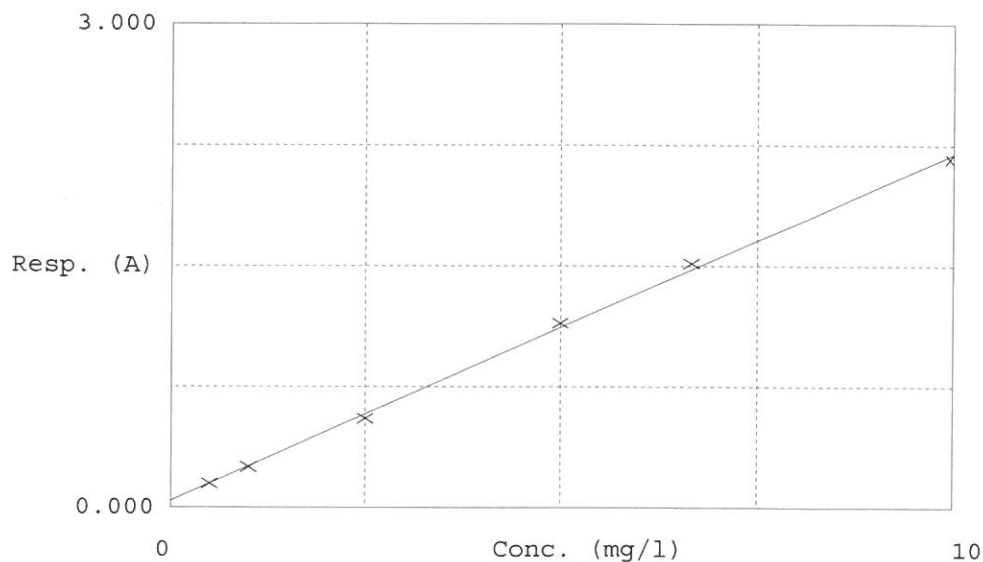
Accepted 7/2/2019 11:14

Factor 4.644

Bias 0.042

Coeff. of det. 0.998738

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.149	0.4982	0.5000	99.1.
2	TKN-10	0.252	0.9747	1.0000	97.1.
3	TKN-10	0.553	2.3711	2.5000	95.1.
4	TKN-10	1.146	5.1252	5.0000	102.1.
5	TKN-10	1.515	6.8424	6.6667	103.1.
6	TKN-10	2.164	9.8551	10.0000	98.1.

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 02 11:07:22 2019

Tue Jul 02 13:02:40 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.4982	mg/l	7/2/2019 11:07:22	
1.0PPM	A	TKN-NH3	P	0.9747	mg/l	7/2/2019 11:07:23	
2.5PPM	A	TKN-NH3	P	2.3711	mg/l	7/2/2019 11:07:24	
5.0PPM	A	TKN-NH3	P	5.1252	mg/l	7/2/2019 11:07:25	
6.7PPM	A	TKN-NH3	P	6.8424	mg/l	7/2/2019 11:07:26	
10.0PPM	A	TKN-NH3	P	9.8551	mg/l	7/2/2019 11:07:27	
ICV1	S	TKN-NH3	P	4.8159	mg/l	7/2/2019 11:55:08	
ICB1	S	TKN-NH3	P	0.0382	mg/l	7/2/2019 11:55:09	
CCV1	S	TKN-NH3	P	5.0179	mg/l	7/2/2019 11:55:10	
CCB1	S	TKN-NH3	P	0.0312	mg/l	7/2/2019 11:55:11	
PB121077BL	S	TKN-NH3	P	0.0371	mg/l	7/2/2019 11:55:12	
PB121077BS	S	TKN-NH3	P	4.7015	mg/l	7/2/2019 11:55:13	
K3521-36	S	TKN-NH3	P	0.1384	mg/l	7/2/2019 11:55:14	
K3521-37	S	TKN-NH3	P	0.0952	mg/l	7/2/2019 11:55:15	
K3521-38	S	TKN-NH3	P	6.3088	mg/l	7/2/2019 11:55:16	
K3521-38DUP	S	TKN-NH3	P	6.7947	mg/l	7/2/2019 11:55:17	
K3521-39	S	TKN-NH3	P	11.0609	mg/l	7/2/2019 11:55:18	
K3521-40	S	TKN-NH3	P	11.1543	mg/l	7/2/2019 11:55:19	
K3521-41	S	TKN-NH3	P	4.5775	mg/l	7/2/2019 12:05:49	
K3521-42	S	TKN-NH3	P	46.4807	mg/l	7/2/2019 12:05:50	
CCV2	S	TKN-NH3	P	5.0282	mg/l	7/2/2019 12:05:51	
CCB2	S	TKN-NH3	P	0.056	mg/l	7/2/2019 12:05:52	
K3521-44	S	TKN-NH3	P	6.5278	mg/l	7/2/2019 12:05:53	
K3521-45	S	TKN-NH3	P	5.7579	mg/l	7/2/2019 12:05:54	
K3521-46	S	TKN-NH3	P	0.4887	mg/l	7/2/2019 12:05:55	
K3521-47	S	TKN-NH3	P	0.3748	mg/l	7/2/2019 12:05:56	
CCV3	S	TKN-NH3	P	5.0981	mg/l	7/2/2019 12:05:57	
CCB3	S	TKN-NH3	P	0.0517	mg/l	7/2/2019 12:05:58	
K3521-42DLX10	S	TKN-NH3	P	6.571	mg/l	7/2/2019 12:35:55	
CCV4	S	TKN-NH3	P	5.3255	mg/l	7/2/2019 12:35:56	
CCB4	S	TKN-NH3	P	0.0575	mg/l	7/2/2019 12:35:57	