

LB104177

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

7/24/2019 8:17

Test TKN-NH3

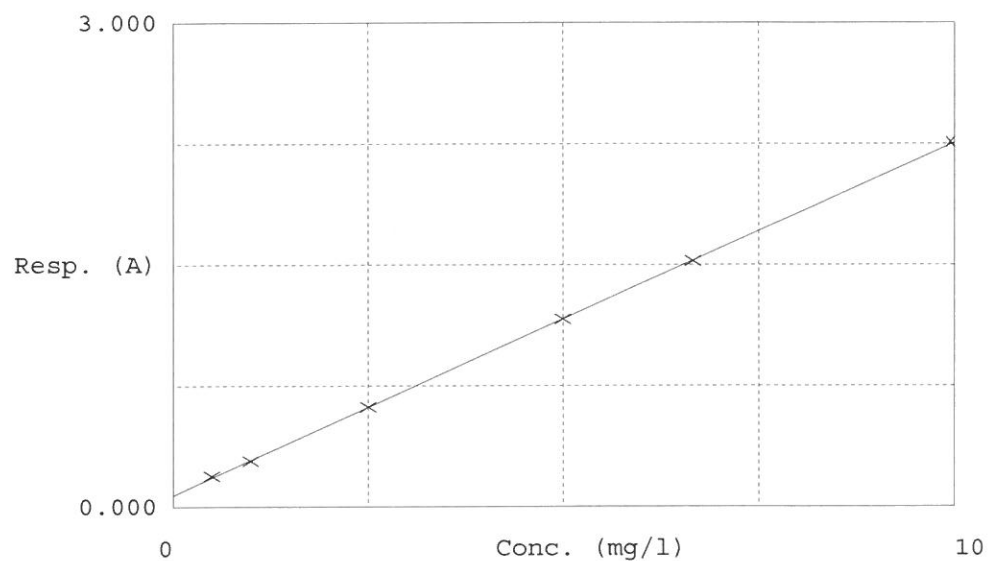
Accepted 7/24/2019 8:16

Factor 4.584

Bias 0.073

Coeff. of det. 0.999949

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.191	0.5386	0.5000	
2	TKN-10	0.285	0.9687	1.0000	
3	TKN-10	0.619	2.5035	2.5000	
4	TKN-10	1.163	4.9928	5.0000	
5	TKN-10	1.523	6.6440	6.6667	
6	TKN-10	2.259	10.0190	10.0000	

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7/24/2019 9:20

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.763	0.0	1.112	
ICB1	0.071	0.0	0.089	
CCV1	4.876	0.0	1.137	
CCB1	0.059	0.0	0.086	
PB121665BL	0.063	0.0	0.087	
PB121665BS	4.703	0.0	1.099	
K3905-02	1.865	0.0	0.480	
K3905-02DUP	1.825	0.0	0.471	
K3905-02MS	7.298	0.0	1.666	
K3905-02MSD	6.997	0.0	1.600	
CCV2	5.128	0.0	1.192	
CCB2	0.084	0.0	0.092	

N	12
Mean	3.144
SD	2.7845
CV%	88.56

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 24 08:15:32 2019

Wed Jul 24 09:15:54 2019

09

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5386	mg/l	7/24/2019 8:15:32	
1.0PPM	A	TKN-NH3	P	0.9687	mg/l	7/24/2019 8:15:33	
2.5PPM	A	TKN-NH3	P	2.5035	mg/l	7/24/2019 8:15:34	
5.0PPM	A	TKN-NH3	P	4.9928	mg/l	7/24/2019 8:15:35	
6.7PPM	A	TKN-NH3	P	6.644	mg/l	7/24/2019 8:15:36	
10.0PPM	A	TKN-NH3	P	10.019	mg/l	7/24/2019 8:15:37	
ICV1	S	TKN-NH3	P	4.7629	mg/l	7/24/2019 8:47:17	
ICB1	S	TKN-NH3	P	0.0705	mg/l	7/24/2019 8:47:18	
CCV1	S	TKN-NH3	P	4.876	mg/l	7/24/2019 8:47:19	
CCB1	S	TKN-NH3	P	0.059	mg/l	7/24/2019 8:47:20	
PB121665BL	S	TKN-NH3	P	0.0634	mg/l	7/24/2019 8:47:21	
PB121665BS	S	TKN-NH3	P	4.7035	mg/l	7/24/2019 8:47:22	
K3905-02	S	TKN-NH3	P	1.8646	mg/l	7/24/2019 8:47:23	
K3905-02DUP	S	TKN-NH3	P	1.825	mg/l	7/24/2019 8:47:24	
K3905-02MS	S	TKN-NH3	P	7.2984	mg/l	7/24/2019 9:15:51	
K3905-02MSD	S	TKN-NH3	P	6.9969	mg/l	7/24/2019 9:15:52	
CCV2	S	TKN-NH3	P	5.1276	mg/l	7/24/2019 9:15:53	
CCB2	S	TKN-NH3	P	0.0839	mg/l	7/24/2019 9:15:54	