

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

Instrument ID : Konelab

12/3/2019 15:47

Test: TKN-NH3

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	4.940	0.0	0.588	
ICB1	0.126	0.0	0.038	
CCV1	4.714	0.0	0.562	
CCB1	0.150	0.0	0.041	
PB125204BL	0.126	0.0	0.038	
PB105204BL	0.126	0.0	0.038	
PB125204BS	5.137	0.0	0.610	
K6016-03	2.508	0.0	0.310	
K6016-03DUP	2.296	0.0	0.286	
K6016-03MS	6.832	0.0	0.804	
K6016-03MSD	6.399	0.0	0.754	
CCV2	4.736	0.0	0.565	
CCB2	0.133	0.0	0.039	

N 12
Mean 3.175
SD 2.5893
CV% 81.56

PB125204BL
AK
12/4/19

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 03 13:43:02 2019

Tue Dec 03 15:39:50 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5513	mg/l	12/3/2019 15:00:29	
1.0PPM	A	TKN-NH3	P	1.0315	mg/l	12/3/2019 15:00:30	
2.5PPM	A	TKN-NH3	P	2.5346	mg/l	12/3/2019 15:00:31	
5.0PPM	A	TKN-NH3	P	4.8114	mg/l	12/3/2019 15:00:32	
6.7PPM	A	TKN-NH3	P	6.6406	mg/l	12/3/2019 15:00:33	
10.0PPM	A	TKN-NH3	P	10.0973	mg/l	12/3/2019 15:00:34	
ICV1	S	TKN-NH3	P	4.9402	mg/l	12/3/2019 15:34:55	
ICB1	S	TKN-NH3	P	0.1259	mg/l	12/3/2019 15:34:56	
CCV1	S	TKN-NH3	P	4.7141	mg/l	12/3/2019 15:34:57	
CCB1	S	TKN-NH3	P	0.1498	mg/l	12/3/2019 15:34:58	
PB125204BL	S	TKN-NH3	P	0.1263	mg/l	12/3/2019 15:34:59	
PB125204BS	S	TKN-NH3	P	5.1372	mg/l	12/3/2019 15:35:00	
K6016-03	S	TKN-NH3	P	2.5078	mg/l	12/3/2019 15:35:01	
K6016-03DUP	S	TKN-NH3	P	2.2964	mg/l	12/3/2019 15:35:02	
K6016-03MS	S	TKN-NH3	P	6.8318	mg/l	12/3/2019 15:35:03	
K6016-03MSD	S	TKN-NH3	P	6.3991	mg/l	12/3/2019 15:35:04	
CCV2	S	TKN-NH3	P	4.7357	mg/l	12/3/2019 15:35:05	
CCB2	S	TKN-NH3	P	0.133	mg/l	12/3/2019 15:35:06	

LB106573

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

12/3/2019 15:08

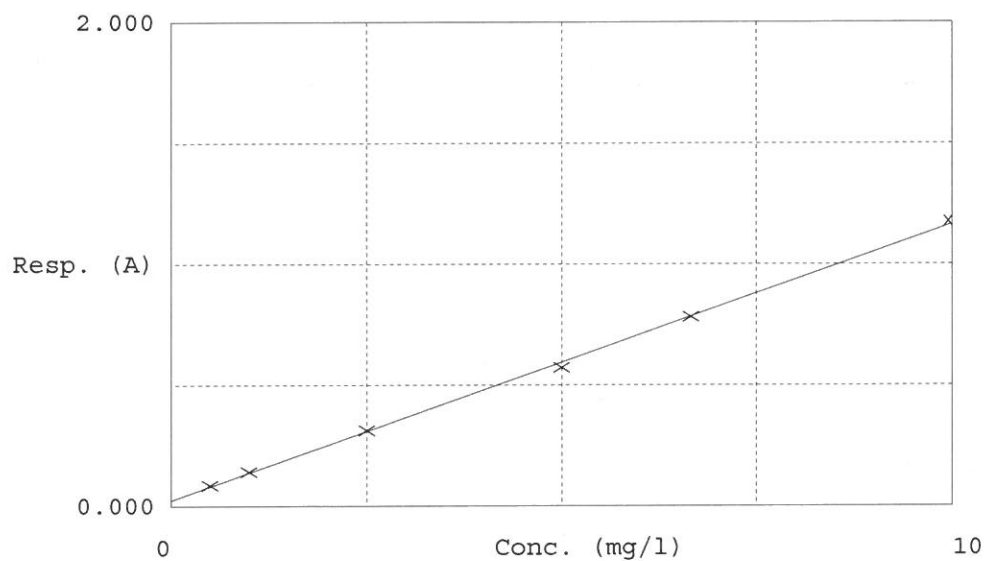
Test TKN-NH3

Accepted 12/3/2019 15:08

Factor 8.762
Bias 0.024

Coeff. of det. 0.999248

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.087	0.5513	0.5000	
2	TKN-10	0.142	1.0315	1.0000	
3	TKN-10	0.313	2.5346	2.5000	
4	TKN-10	0.573	4.8114	5.0000	
5	TKN-10	0.782	6.6406	6.6667	
6	TKN-10	1.176	10.0973	10.0000	