

CHEMTECH

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

Instrument ID : Konelab

6/13/2019 11:21

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.679	0.0	1.248	
ICB1	0.090	0.0	0.063	
CCV1	5.395	0.0	1.188	
CCB1	0.081	0.0	0.061	
PB120482BL	0.080	0.0	0.061	
PB120482BS	5.655	0.0	1.243	
K3265-13	2.004	0.0	0.469	
K3265-13DUP	2.101	0.0	0.489	
K3265-13MS	8.030	0.0	1.747	
K3265-13MSD	8.223	0.0	1.787	
K3299-04	3.309	0.0	0.746	
K3300-06	2.181	0.0	0.507	
CCV2	5.623	0.0	1.236	
CCB2	0.096	0.0	0.065	

N	14
Mean	3.468
SD	2.9467
CV%	84.97

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 13 10:42:20 2019

Thu Jun 13 11:18:18 2019

✓AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5425	mg/l	6/13/2019 10:42:20	
1.0PPM	A	TKN-NH3	P	0.9933	mg/l	6/13/2019 10:42:21	
2.5PPM	A	TKN-NH3	P	2.465	mg/l	6/13/2019 10:42:22	
5.0PPM	A	TKN-NH3	P	4.964	mg/l	6/13/2019 10:42:23	
6.7PPM	A	TKN-NH3	P	6.6966	mg/l	6/13/2019 10:42:24	
10.0PPM	A	TKN-NH3	P	10.0054	mg/l	6/13/2019 10:42:25	
ICV1	S	TKN-NH3	P	5.6791	mg/l	6/13/2019 11:13:23	
ICB1	S	TKN-NH3	P	0.09	mg/l	6/13/2019 11:13:24	
CCV1	S	TKN-NH3	P	5.3949	mg/l	6/13/2019 11:13:25	
CCB1	S	TKN-NH3	P	0.0812	mg/l	6/13/2019 11:13:26	
PB120482BL	S	TKN-NH3	P	0.0804	mg/l	6/13/2019 11:13:27	
PB120482BS	S	TKN-NH3	P	5.6553	mg/l	6/13/2019 11:13:28	
K3265-13	S	TKN-NH3	P	2.0035	mg/l	6/13/2019 11:13:29	
K3265-13DUP	S	TKN-NH3	P	2.1006	mg/l	6/13/2019 11:13:30	
K3265-13MS	S	TKN-NH3	P	8.0303	mg/l	6/13/2019 11:13:31	
K3265-13MSD	S	TKN-NH3	P	8.2229	mg/l	6/13/2019 11:13:32	
K3299-04	S	TKN-NH3	P	3.309	mg/l	6/13/2019 11:13:33	
K3300-06	S	TKN-NH3	P	2.1813	mg/l	6/13/2019 11:13:34	
CCV2	S	TKN-NH3	P	5.623	mg/l	6/13/2019 11:18:17	
CCB2	S	TKN-NH3	P	0.0962	mg/l	6/13/2019 11:18:18	

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6/13/2019 10:46

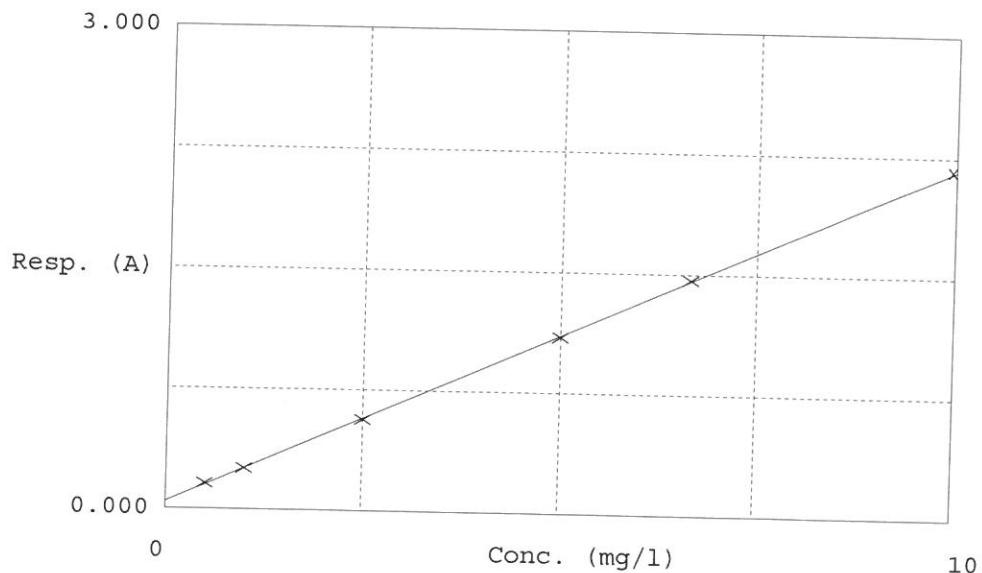
Test TKN-NH3

Accepted 6/13/2019 10:46

Factor 4.717
Bias 0.044

Coeff. of det. 0.999921

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
					Percentage
1	TKN-10	0.159	0.5425	0.5000	108%
2	TKN-10	0.255	0.9933	1.0000	99%
3	TKN-10	0.567	2.4650	2.5000	99%
4	TKN-10	1.097	4.9640	5.0000	99%
5	TKN-10	1.464	6.6966	6.6667	101%
6	TKN-10	2.165	10.0054	10.0000	100%

AS
06/13/19