

CB 85219

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

1/6/2017 10:04

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.945	0.0	1.258	
ICB1	0.162	0.0	0.053	
CCV1	5.134	0.0	1.306	
CCB1	0.160	0.0	0.052	
PB95769BLW	0.164	0.0	0.053	
PB95769BSW	5.102	0.0	1.298	
I1003-01	0.404	0.0	0.114	
I1003-01D	0.407	0.0	0.115	
I1003-01S	5.591	0.0	1.421	
I1003-01SD	5.557	0.0	1.412	
CCV2	4.964	0.0	1.263	
CCB2	0.158	0.0	0.052	

N	12
Mean	2.729
SD	2.6057
CV%	95.48

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 06 09:18:16 2017

Fri Jan 06 09:54:07 2017

AK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and tin Stat
0.5PPM	A	TKN-NH3	P	0.5941	mg/l	1/6/2017 9:18:16
1.0PPM	A	TKN-NH3	P	1.0569	mg/l	1/6/2017 9:18:17
2.5PPM	A	TKN-NH3	P	2.479	mg/l	1/6/2017 9:18:18
5.0PPM	A	TKN-NH3	P	4.8785	mg/l	1/6/2017 9:18:19
6.7PPM	A	TKN-NH3	P	6.4745	mg/l	1/6/2017 9:18:20
10.0PPM	A	TKN-NH3	P	10.1837	mg/l	1/6/2017 9:18:21
ICV1	S	TKN-NH3	P	4.9451	mg/l	1/6/2017 9:49:12
ICB1	S	TKN-NH3	P	0.1623	mg/l	1/6/2017 9:49:13
CCV1	S	TKN-NH3	P	5.1344	mg/l	1/6/2017 9:49:14
CCB1	S	TKN-NH3	P	0.1598	mg/l	1/6/2017 9:49:15
PB95769BLW	S	TKN-NH3	P	0.1636	mg/l	1/6/2017 9:49:16
PB95769BSW	S	TKN-NH3	P	5.1024	mg/l	1/6/2017 9:49:17
I1003-01	S	TKN-NH3	P	0.4041	mg/l	1/6/2017 9:49:18
I1003-01D	S	TKN-NH3	P	0.4072	mg/l	1/6/2017 9:49:19
I1003-01S	S	TKN-NH3	P	5.5909	mg/l	1/6/2017 9:49:20
I1003-01SD	S	TKN-NH3	P	5.5575	mg/l	1/6/2017 9:49:21
CCV2	S	TKN-NH3	P	4.9636	mg/l	1/6/2017 9:49:22
CCB2	S	TKN-NH3	P	0.1584	mg/l	1/6/2017 9:49:23

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

1/6/2017 9:21

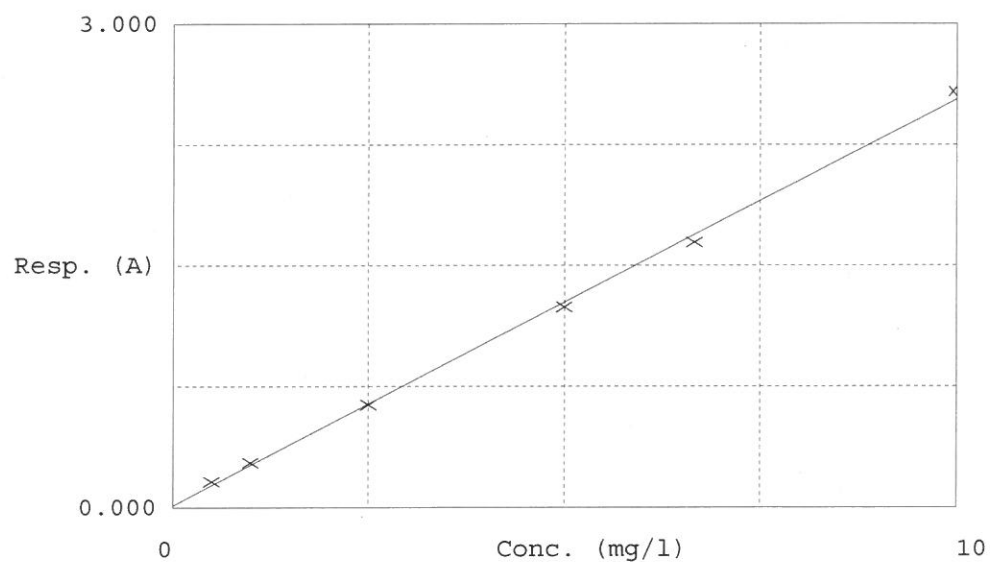
Test TKN-NH3

Accepted 1/6/2017 9:21

Factor 3.969
Bias 0.012

Coeff. of det. 0.998543

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.162	0.5941	0.5000	
2	TKN-10	0.278	1.0569	1.0000	
3	TKN-10	0.637	2.4790	2.5000	
4	TKN-10	1.241	4.8785	5.0000	
5	TKN-10	1.643	6.4745	6.6667	
6	TKN-10	2.578	10.1837	10.0000	Init abs.