

Test results

Aquakem 7.2AQ1

Page: 1

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

10/10/2017 15:17

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.241	0.0	0.967	
ICB1	0.241	0.0	0.031	
CCV1	4.330	0.0	0.988	
CCB1	0.242	0.0	0.031	
PB103090BL	0.239	0.0	0.031	
PB103090BS	4.296	0.0	0.980	
I5634-01	1.457	0.0	0.316	
I5706-01	2.242	0.0	0.499	
I5706-03	1.141	0.0	0.242	
I5707-01	0.302	0.0	0.045	
I5707-01DUP	0.320	0.0	0.050	
I5707-01MS	4.316	0.0	0.984	
I5707-01MSD	4.246	0.0	0.968	
CCV2	4.399	0.0	1.004	
CCB2	0.245	0.0	0.032	

N	15
Mean	2.150
SD	1.9032
CV%	88.50

W90706

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 10 14:31:56 2017

Tue Oct 10 15:11:59 2017

AK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.6468	mg/l	10/10/2017 14:31:56	
1.0PPM	A	TKN-NH3	P	1.0485	mg/l	10/10/2017 14:31:57	
2.5PPM	A	TKN-NH3	P	2.4762	mg/l	10/10/2017 14:31:58	
5.0PPM	A	TKN-NH3	P	4.7187	mg/l	10/10/2017 14:31:59	
6.7PPM	A	TKN-NH3	P	6.5929	mg/l	10/10/2017 14:32:00	
10.0PPM	A	TKN-NH3	P	10.1836	mg/l	10/10/2017 14:32:01	
ICV1	S	TKN-NH3	P	4.2408	mg/l	10/10/2017 15:02:53	
ICB1	S	TKN-NH3	P	0.2414	mg/l	10/10/2017 15:02:54	
CCV1	S	TKN-NH3	P	4.3304	mg/l	10/10/2017 15:02:57	
CCB1	S	TKN-NH3	P	0.2418	mg/l	10/10/2017 15:02:58	
PB103090BL	S	TKN-NH3	P	0.2385	mg/l	10/10/2017 15:03:01	
PB103090BS	S	TKN-NH3	P	4.2956	mg/l	10/10/2017 15:03:03	
I5634-01	S	TKN-NH3	P	1.4571	mg/l	10/10/2017 15:11:51	
I5706-01	S	TKN-NH3	P	2.2422	mg/l	10/10/2017 15:11:52	
I5706-03	S	TKN-NH3	P	1.1412	mg/l	10/10/2017 15:11:53	
I5707-01	S	TKN-NH3	P	0.3019	mg/l	10/10/2017 15:11:54	
I5707-01DUP	S	TKN-NH3	P	0.3201	mg/l	10/10/2017 15:11:55	
I5707-01MS	S	TKN-NH3	P	4.3155	mg/l	10/10/2017 15:11:56	
I5707-01MSD	S	TKN-NH3	P	4.2461	mg/l	10/10/2017 15:11:57	
CCV2	S	TKN-NH3	P	4.3994	mg/l	10/10/2017 15:11:58	
CCB2	S	TKN-NH3	P	0.2445	mg/l	10/10/2017 15:11:59	

CHEMTECH

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

10/10/2017 14:33

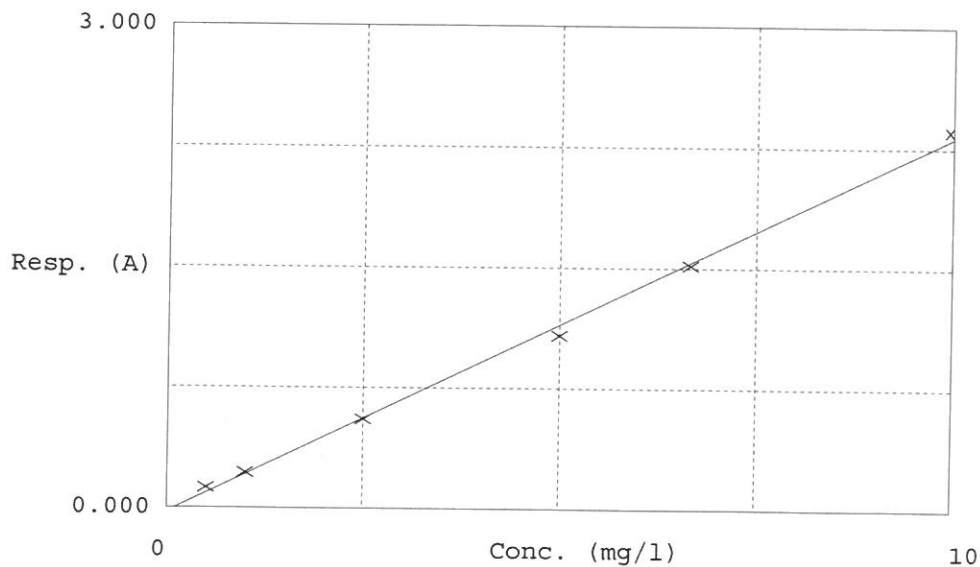
Test TKN-NH3

Accepted 10/10/2017 14:32

Factor 4.274
Bias -0.025

Coeff. of det. 0.997879

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.126	0.6468	0.5000	
2	TKN-10	0.220	1.0485	1.0000	
3	TKN-10	0.554	2.4762	2.5000	
4	TKN-10	1.079	4.7187	5.0000	
5	TKN-10	1.517	6.5929	6.6667	
6	TKN-10	2.357	10.1836	10.0000	