CB86140

Test results | Aquakem 7.2AQ1 | Page: 1

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

3/3/2017 10:51

Test: TKN-NH3

Sample Id	Result mg/L	Dil. 1 +	Response	Errors
ICV1	4.681	0.0	1.165	
ICB1	0.077	0.0	0.041	
CCV1	4.560	0.0	1.135	
CCB1	0.085	0.0	0.043	
PB97294BL	0.195	0.0	0.070	
PB97294BS	4.515	0.0	1.124	
I2058-01	0.405	0.0	0.121	
I2058-01DUP	0.405	0.0	0.121	
I2058-01MS	5.316	0.0	1.320	
I2058-01MSD	5.361	0.0	1.331	
CCV2	4.669	0.0	1.162	
CCB2	0.088	0.0	0.044	

N	12
Mean	2.530
SD	2.4397
CV%	96.44

LB86140

Aquakem v. 7.2AQ1
Results from time period:
Fri Mar 03 10:12:15 2017
Fri Mar 03 10:44:46 2017

AIC

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5517	mg/l	3/3/2017 10:12:15	
1.0PPM	A	TKN-NH3	P	1.0309	mg/l	3/3/2017 10:12:16	
2.5PPM	A	TKN-NH3	P	2.475	mg/l	3/3/2017 10:12:17	
5.0PPM	A	TKN-NH3	P	4.9647	mg/l	3/3/2017 10:12:18	
6.7PPM	A	TKN-NH3	P	6.5451	mg/l	3/3/2017 10:12:19	
10.0PPM	A	TKN-NH3	P	10.0993	mg/l	3/3/2017 10:12:20	
ICV1	S	TKN-NH3	P	4.6807	mg/l	3/3/2017 10:44:35	
ICB1	S	TKN-NH3	P	0.0765	mg/l	3/3/2017 10:44:36	
CCV1	S	TKN-NH3	P	4.5603	mg/l	3/3/2017 10:44:37	
CCB1	S	TKN-NH3	P	0.0854	mg/l	3/3/2017 10:44:38	
PB97294BL	S	TKN-NH3	P	0.1954	mg/l	3/3/2017 10:44:39	
PB97294BS	S	TKN-NH3	P	4.5152	mg/l	3/3/2017 10:44:40	
I2058-01	S	TKN-NH3	P	0.4054	mg/l	3/3/2017 10:44:41	
I2058-01DUP	S	TKN-NH3	P	0.4047	mg/l	3/3/2017 10:44:42	
I2058-01MS	S	TKN-NH3	P	5.3158	mg/l	3/3/2017 10:44:43	
I2058-01MSD	S	TKN-NH3	P	5.3607	mg/l	3/3/2017 10:44:44	
CCV2	S	TKN-NH3	P	4.6686	mg/l	3/3/2017 10:44:45	
CCB2	S	TKN-NH3	P	0.0882	mg/l	3/3/2017 10:44:46	

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3/3/2017 10:17

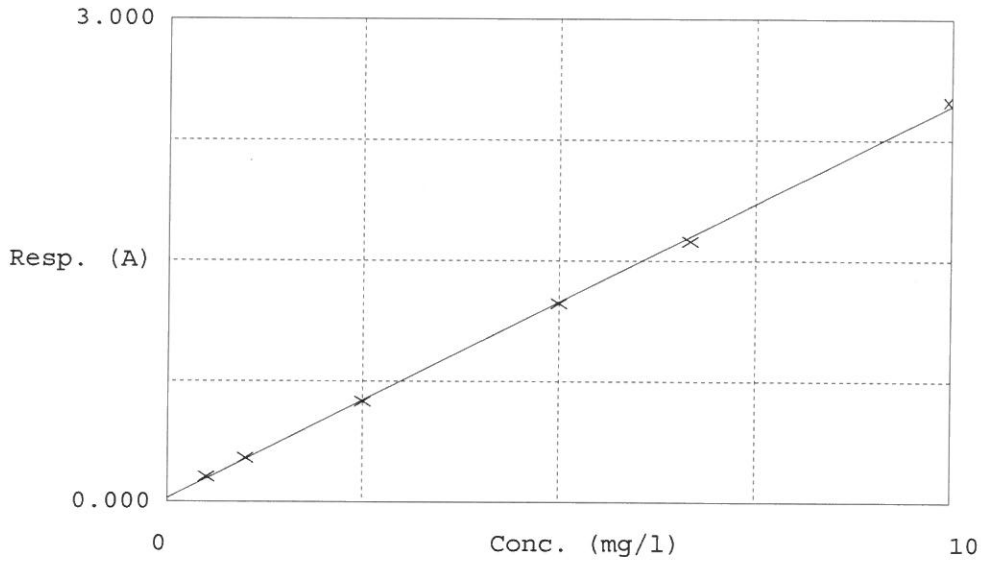
Test TKN-NH3

Accepted 3/3/2017 10:17

Factor 4.096
Bias 0.022

Coeff. of det. 0.999552

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.157	0.5517	0.5000	
2	TKN-10	0.274	1.0309	1.0000	
3	TKN-10	0.626	2.4750	2.5000	
4	TKN-10	1.234	4.9647	5.0000	
5	TKN-10	1.620	6.5451	6.6667	
6	TKN-10	2.488	10.0993	10.0000	Init abs.