

Test results

Aquakem 7.2AQ1

Page: 1

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

3/13/2018 11:28

Test: TKN-NH3mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.322	0.0	1.084	
ICB1	0.106	0.0	0.027	
CCV1	5.394	0.0	1.099	
CCB1	0.098	0.0	0.025	
PB107252BL	0.101	0.0	0.025	
PB107252BS	5.162	0.0	1.051	
J1880-01	1.096	0.0	0.227	
J1880-01DUP	1.049	0.0	0.218	
J1880-01MS	7.587	0.0	1.543	
J1880-01MSD	7.362	0.0	1.498	
PB107251BL	0.112	0.0	0.028	
PB107251BS	5.010	0.0	1.021	
J1839-01	0.679	0.0	0.143	
J1839-01DUP	0.749	0.0	0.157	
CCV2	5.183	0.0	1.056	
CCB2	0.111	0.0	0.028	
J1839-01MS	5.786	0.0	1.178	
J1839-01MSD	5.675	0.0	1.156	
J1839-02	0.617	0.0	0.130	
J1839-03	0.613	0.0	0.129	
J1839-04	1.595	0.0	0.328	
CCV3	5.170	0.0	1.053	
CCB3	0.109	0.0	0.027	

N 23
Mean 2.812
SD 2.7383
CV% 97.37

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 13 09:20:45 2018

Tue Mar 13 11:27:58 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5329	mg/l	3/13/2018 10:02:59	
1.0PPM	A	TKN-NH3	P	0.9478	mg/l	3/13/2018 10:03:00	
2.5PPM	A	TKN-NH3	P	2.5864	mg/l	3/13/2018 10:03:01	
5.0PPM	A	TKN-NH3	P	4.8224	mg/l	3/13/2018 10:03:02	
6.7PPM	A	TKN-NH3	P	6.7858	mg/l	3/13/2018 10:03:03	
10.0PPM	A	TKN-NH3	P	9.9913	mg/l	3/13/2018 10:03:04	
ICV1	S	TKN-NH3	P	5.3216	mg/l	3/13/2018 11:17:40	
ICB1	S	TKN-NH3	P	0.106	mg/l	3/13/2018 11:17:41	
CCV1	S	TKN-NH3	P	5.3936	mg/l	3/13/2018 11:17:42	
CCB1	S	TKN-NH3	P	0.0979	mg/l	3/13/2018 11:17:43	
PB107252BL	S	TKN-NH3	P	0.1007	mg/l	3/13/2018 11:17:44	
PB107252BS	S	TKN-NH3	P	5.1615	mg/l	3/13/2018 11:17:45	
J1880-01	S	TKN-NH3	P	1.0957	mg/l	3/13/2018 11:17:46	
J1880-01DUP	S	TKN-NH3	P	1.0492	mg/l	3/13/2018 11:17:47	
J1880-01MS	S	TKN-NH3	P	7.5867	mg/l	3/13/2018 11:17:48	
J1880-01MSD	S	TKN-NH3	P	7.3617	mg/l	3/13/2018 11:17:49	
PB107251BL	S	TKN-NH3	P	0.1116	mg/l	3/13/2018 11:17:50	
PB107251BS	S	TKN-NH3	P	5.0101	mg/l	3/13/2018 11:17:51	
J1839-01	S	TKN-NH3	P	0.6791	mg/l	3/13/2018 11:27:48	
J1839-01DUP	S	TKN-NH3	P	0.7487	mg/l	3/13/2018 11:27:49	
CCV2	S	TKN-NH3	P	5.1831	mg/l	3/13/2018 11:27:50	
CCB2	S	TKN-NH3	P	0.1114	mg/l	3/13/2018 11:27:51	
J1839-01MS	S	TKN-NH3	P	5.7857	mg/l	3/13/2018 11:27:52	
J1839-01MSD	S	TKN-NH3	P	5.6753	mg/l	3/13/2018 11:27:53	
J1839-02	S	TKN-NH3	P	0.6169	mg/l	3/13/2018 11:27:54	
J1839-03	S	TKN-NH3	P	0.6135	mg/l	3/13/2018 11:27:55	
J1839-04	S	TKN-NH3	P	1.5946	mg/l	3/13/2018 11:27:56	
CCV3	S	TKN-NH3	P	5.1697	mg/l	3/13/2018 11:27:57	
CCB3	S	TKN-NH3	P	0.109	mg/l	3/13/2018 11:27:58	

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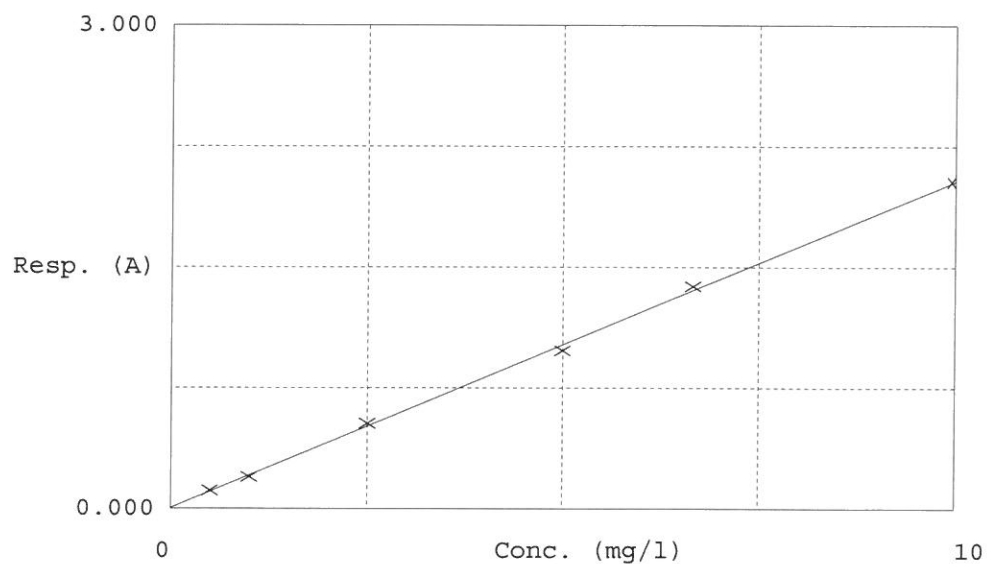
Test TKN-NH3

Accepted 3/13/2018 10:09

Factor 4.932
Bias 0.005

Coeff. of det. 0.999151

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.113	0.5329	0.5000	
2	TKN-10	0.197	0.9478	1.0000	
3	TKN-10	0.529	2.5864	2.5000	
4	TKN-10	0.983	4.8224	5.0000	
5	TKN-10	1.381	6.7858	6.6667	
6	TKN-10	2.031	9.9913	10.0000	