

21395838

Test results

Aquakem 7.2AQ1

Page: 1

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

6/6/2018 10:51

Test: TKN-NH3^{mg/L}

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.791	0.0	1.167	
ICB1	0.015	0.0	0.039	
CCV1	5.076	0.0	1.234	
CCB1	0.019	0.0	0.040	
PB109974BL	0.025	0.0	0.042	
PB109974BS	4.867	0.0	1.185	
J3306-01	7.464	0.0	1.798	
J3306-01DUP	7.438	0.0	1.792	
J3306-01MS	11.632	0.0	2.782	Init abs., Test limit hig
J3306-01MSD	11.655	0.0	2.788	Init abs., Test limit hig
PB109975BL	0.046	0.0	0.047	
PB109975BS	4.784	0.0	1.165	
J3306-03	4.420	0.0	1.080	
J3306-03DUP	4.470	0.0	1.091	
CCV2	5.066	0.0	1.232	
CCB2	0.050	0.0	0.048	
J3306-03MS	9.248	0.0	2.220	
J3306-03MSD	9.089	0.0	2.182	
CCV3	5.198	0.0	1.263	
CCB3	0.041	0.0	0.045	

N 20
Mean 4.770
SD 3.8581
CV% 80.89

Aquakem v. 7.2AQ1

AS

Results from time period:

Wed Jun 06 09:23:26 2018

Wed Jun 06 10:46:18 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.4631	mg/l	6/6/2018 9:23:26	
1.0PPM	A	TKN-NH3	P	0.9504	mg/l	6/6/2018 9:23:27	
2.5PPM	A	TKN-NH3	P	2.5399	mg/l	6/6/2018 9:23:28	
5.0PPM	A	TKN-NH3	P	4.9577	mg/l	6/6/2018 9:23:29	
6.7PPM	A	TKN-NH3	P	6.8795	mg/l	6/6/2018 9:23:30	
10.0PPM	A	TKN-NH3	P	9.8761	mg/l	6/6/2018 9:23:31	
ICV1	S	TKN-NH3	P	4.7914	mg/l	6/6/2018 10:37:11	
ICB1	S	TKN-NH3	P	0.0147	mg/l	6/6/2018 10:37:12	
CCV1	S	TKN-NH3	P	5.0762	mg/l	6/6/2018 10:37:13	
CCB1	S	TKN-NH3	P	0.0189	mg/l	6/6/2018 10:37:14	
PB109974BL	S	TKN-NH3	P	0.0255	mg/l	6/6/2018 10:37:15	
PB109974BS	S	TKN-NH3	P	4.8667	mg/l	6/6/2018 10:37:16	
J3306-01	S	TKN-NH3	P	7.4644	mg/l	6/6/2018 10:37:17	
J3306-01DUP	S	TKN-NH3	P	7.438	mg/l	6/6/2018 10:37:18	
J3306-01MS	S	TKN-NH3	P	11.6317	mg/l	6/6/2018 10:37:19	
J3306-01MSD	S	TKN-NH3	P	11.655	mg/l	6/6/2018 10:37:20	
PB109975BL	S	TKN-NH3	P	0.0458	mg/l	6/6/2018 10:37:21	
PB109975BS	S	TKN-NH3	P	4.7836	mg/l	6/6/2018 10:37:22	
J3306-03	S	TKN-NH3	P	4.4202	mg/l	6/6/2018 10:46:10	
J3306-03DUP	S	TKN-NH3	P	4.4697	mg/l	6/6/2018 10:46:11	
CCV2	S	TKN-NH3	P	5.066	mg/l	6/6/2018 10:46:12	
CCB2	S	TKN-NH3	P	0.0499	mg/l	6/6/2018 10:46:13	
J3306-03MS	S	TKN-NH3	P	9.248	mg/l	6/6/2018 10:46:14	
J3306-03MSD	S	TKN-NH3	P	9.0889	mg/l	6/6/2018 10:46:15	
CCV3	S	TKN-NH3	P	5.1977	mg/l	6/6/2018 10:46:16	
CCB3	S	TKN-NH3	P	0.0411	mg/l	6/6/2018 10:46:17	

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6/6/2018 9:25

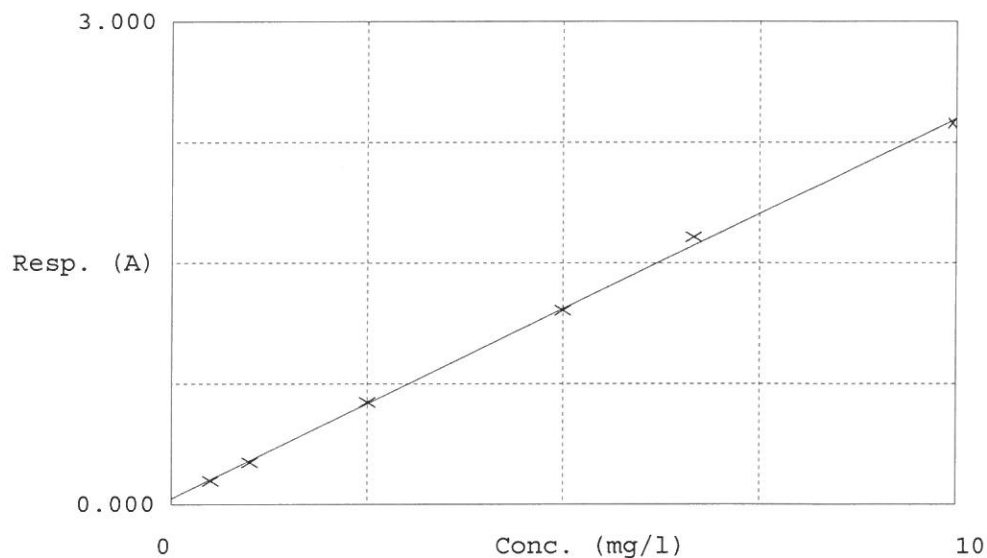
Test TKN-NH3

Accepted 6/6/2018 9:25

Factor 4.235
Bias 0.036

Coeff. of det. 0.998991

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.145	0.4631	0.5000	
2	TKN-10	0.260	0.9504	1.0000	
3	TKN-10	0.636	2.5399	2.5000	
4	TKN-10	1.206	4.9577	5.0000	
5	TKN-10	1.660	6.8795	6.6667	
6	TKN-10	2.368	9.8761	10.0000	