

	<b>%N</b>	<b>%C</b>	<b>%H</b>	<b>%S</b>	
Theoretical Sulfanilamide	16.25	41.81	4.65	18.62	0.4% error is acceptable for publication

<b>Sample Name</b>	<b>%N</b>	<b>%C</b>	<b>%H</b>	<b>%S</b>
Sample Sulfanilamide	15.86	40.65	4.5	18.11
MN-C	0.12	11.19	0.812	0.205
MN-C	0.11	11.18	0.796	0.175
MN-C	0.11	11.21	0.8	0.149
MN-A	0.04	0.63	2.971	0.086
MN-A	0.03	0.6	2.982	0.063
MN-A	0.03	0.59	3.016	0.072
NC-C	0.01	10.26	0.481	0.253
NC-C	0.03	10.32	0.464	0.226
NC-C	0.03	10.25	0.441	0.253
Sample Sulfanilamide	16.28	42.06	4.637	18.955
NC-A	0.01	0.26	2.763	0.265
NC-A	0.01	0.26	2.689	0.152
NC-A	0.01	0.24	2.676	0.165
TN-C	0.09	11.33	0.106	0.113
TN-C	0.09	11.32	0.08	0.116
TN-C	0.1	11.32	0.084	0.127
TN-A	0.04	0.42	2.492	0.079
TN-A	0.04	0.34	2.565	0.046
TN-A	0.02	0.33	2.593	0.032
Sample Sulfanilamide	16.45	42.12	4.693	18.811
OR-C	0.5	6.17	2.535	0.458
OR-C	0.45	5.6	2.443	0.361
OR-C	0.43	5.61	2.385	0.386
OR-A	0.38	5.27	2.276	0.276
OR-A	0.41	5.25	2.256	0.275
OR-A	0.41	5.18	2.286	0.293
WY-C	0.46	10.25	2.55	0.423
WY-C	0.48	14.94	2.542	0.453
WY-C	0.4	10.27	2.206	0.344
Sample Sulfanilamide	16.34	42.1	4.765	18.946
UT-C	0.75	27.08	2.863	0.814
UT-C	0.75	26.89	2.815	0.753
UT-C	0.73	27.06	2.782	0.677
UT-A	0.56	19.7	2.667	0.533
UT-A	0.55	18.78	2.672	0.537
UT-A	0.56	19.17	2.668	0.508
Sample sulfanilamide	16.15	41.71	4.63	18.711
WY-A	0.36	7.88	2.076	0.418
WY-A	0.42	11.97	2.4	0.494
WY-A	0.38	8.03	2.42	0.488
Sample sulfanilamide	16.18	41.7	4.66	18.49