Plain YNB ("Control")

WT

Time point (h)	Repeat 1	Repeat 2	Repeat 3	AVG OD_{600}	STDEV	Time point (h)	Repeat 1
0	0.1373	0.1312	0.1176	0.1287	0.010085	0	0.0683
2	0.1586	0.1562	0.1384	0.151067	0.011035	2	0.0712
4	0.3323	0.3317	0.2937	0.319233	0.022115	4	0.1267
6	0.7954	0.7742	0.7366	0.768733	0.029779	6	0.2562
8	1.6492	1.6422	1.559	1.6168	0.050178	8	0.5158
12	2.5098	2.5114	2.4776	2.4996	0.019069	12	1.2058
24	5.377	5.587	5.505	5.489667	0.105836	24	3.465

BWP17

Time point (h)	Repeat 1	Repeat 2	Repeat 3	AVG OD_{600}	STDEV	Time point (h)	Repeat 1
0	0.1102	0.1153	0.1102	0.1119	0.002944	0	0.0823
2	0.1553	0.156	0.1539	0.155067	0.001069	2	0.074
4	0.3572	0.3531	0.3552	0.355167	0.00205	4	0.111
6	0.807	0.796	0.8015	0.8015	0.0055	6	0.2114
8	1.8508	1.8124	1.8254	1.829533	0.019531	8	0.4334
12	3.871	3.871	3.881	3.874333	0.005774	12	1.1653
24	5.241	5.173	5.164	5.192667	0.042099	24	3.465

DAY185

Time point (h)	Repeat 1	Repeat 2	Repeat 3	AVG OD_{600}	STDEV	Time point (h)	Repeat 1
0	0.0942	0.0878	0.0897	0.090567	0.003287	0	0.0784
2	0.0969	0.0854	0.085	0.0891	0.006758	2	0.0724
4	0.5756	0.5407	0.5243	0.546867	0.0262	4	0.124
6	0.7793	0.7808	0.7869	0.782333	0.004025	6	0.2248
8	1.2392	1.1926	1.1912	1.207667	0.027318	8	0.4439
12	2.4624	2.4744	2.4564	2.4644	0.009165	12	1.1441
24	5.742	5.878	5.782	5.800667	0.069895	24	4.334

ES1

Time point (h)	Repeat 1	Repeat 2	Repeat 3	AVG OD_{600}	STDEV	Time point (h)	Repeat 1
0	0.0828	0.0826	0.0828	0.082733	0.000115	0	0.0782
2	0.1006	0.0968	0.094	0.097133	0.003313	2	0.0774
4	0.205	0.1968	0.1963	0.199367	0.004885	4	0.1534
6	0.4772	0.4787	0.442	0.465967	0.020769	6	0.2951
8	0.9228	0.9062	0.9048	0.911267	0.010013	8	0.493
12	1.8142	1.7908	1.7832	1.796067	0.016157	12	1.0788
24	3.718	3.725	3.853	3.765333	0.076002	24	2.662

ES195

Time point (h)	Repeat 1	Repeat 2	Repeat 3	AVG OD_{600}	STDEV	Time point (h)	Repeat 1
0	0.1294	0.1295	0.1295	0.129467	5.77E-05	0	0.0748
2	0.1214	0.1173	0.1169	0.118533	0.002491	2	0.0811
4	0.2436	0.2393	0.2208	0.234567	0.012115	4	0.1463

6	0.5761	0.5548	0.55	0.5603	0.013892		**6**	0.2559
8	1.254	1.2254	1.2	1.226467	0.027016		**8**	0.4856
12	2.3034	2.255		2.2792	0.034224		**12**	1.0945
24	5.821	5.818	5.756	5.798333	0.036692		**24**	4.348

ES195 +Met/Cys								
Time point (h)	**Repeat 1**	**Repeat 2**	**Repeat 3**	**AVG OD_{600}**	**STDEV**		**Time point (h)**	**Repeat 1**
0	0.1476	0.1754	0.15	0.157667	0.015404		**0**	0.1048
2	0.2936	0.2872	0.3073	0.296033	0.010269		**2**	0.1727
4	0.4279	0.4236	0.4309	0.427467	0.003669		**4**	0.2542
6	0.528	0.5424	0.5049	0.5251	0.018917		**6**	0.3658
8	0.6728	0.6742	0.6644	0.670467	0.0053		**8**	0.4416
12	0.7777	0.7964	0.7708	0.781633	0.013246		**12**	0.5706
24	0.98	0.9927	0.9619	0.9782	0.015479		**24**	0.6167

YNB + 1M Sorbitol

WT

Repeat 2	Repeat 3	AVG OD_{600}	STDEV
0.0718	0.0726	0.0709	0.002287
0.0742	0.0758	0.073733	0.002335
0.1273	0.1354	0.1298	0.004859
0.2671	0.2592	0.260833	0.005631
0.5086	0.5315	0.518633	0.01171
1.2072	1.2049	1.205967	0.001159
3.61	3.757	3.610667	0.146001

BWP17

Repeat 2	Repeat 3	AVG OD_{600}	STDEV
0.0765	0.0763	0.078367	0.003408
0.07	0.0681	0.0707	0.003012
0.1115	0.1115	0.111333	0.000289
0.212	0.2023	0.208567	0.005435
0.4356	0.4414	0.4368	0.004133
1.1636	1.49	1.272967	0.187958
3.759	3.891	3.705	0.218073

DAY185

Repeat 2	Repeat 3	AVG OD_{600}	STDEV
0.0815	0.0769	0.078933	0.002346
0.0756	0.0822	0.076733	0.004997
0.1271	0.1244	0.125167	0.001686
0.2318	0.2342	0.230267	0.004884
0.462	0.4611	0.455667	0.0102
1.1467	1.1605	1.150433	0.008814
4.438	4.3	4.357333	0.071898

ES1

Repeat 2	Repeat 3	AVG OD_{600}	STDEV
0.0785	0.074	0.0769	0.002516
0.0805	0.0811	0.079667	0.001986
0.158	0.1517	0.154367	0.003259
0.2998	0.2886	0.2945	0.005624
0.5055	0.5061	0.501533	0.007396
1.0412	1.0648	1.0616	0.019003
2.628	2.581	2.623667	0.040673

ES195

Repeat 2	Repeat 3	AVG OD_{600}	STDEV
0.0748	0.0746	0.074733	0.000115
0.0823	0.0853	0.0829	0.002163
0.1429	0.1479	0.1457	0.002553

t-Test: Two-Sample Assuming Equal Variances

WT 0h	*Plain*	*+Sorbitol*
Mean	0.1287	0.0709
Variance	0.00010171	5.23E-06
Observations	3	3
Pooled Variance	5.347E-05	
Hypothesized Mean	0	
df	4	
t Stat	9.68095889	
P(T<=t) one-tail	0.000318544	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	0.000637088	
t Critical two-tail	2.776445105	

t-Test: Two-Sample Assuming Equal Variances

BWP17 0h	*Plain*	*Sorbitol*
Mean	0.1119	0.078367
Variance	8.67E-06	1.16E-05
Observations	3	3
Pooled Variance	1.01417E-05	
Hypothesized Mean	0	
df	4	
t Stat	12.89637608	
P(T<=t) one-tail	0.000104241	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	0.000208483	
t Critical two-tail	2.776445105	

t-Test: Two-Sample Assuming Equal Variances

DAY185 0h	*Plain*	*Sorbitol*
Mean	0.090566667	0.078933
Variance	1.08033E-05	5.5E-06
Observations	3	3
Pooled Variance	8.15333E-06	
Hypothesized Mean	0	
df	4	
t Stat	4.989789247	
P(T<=t) one-tail	0.003772391	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	0.007544782	
t Critical two-tail	2.776445105	

t-Test: Two-Sample Assuming Equal Variances

0.2656	0.2713	0.264267	0.007786
0.4906	0.479	0.485067	0.005818
1.0167	1.1174	1.0762	0.052785
4.28	4.293	4.307	0.036097

ES195 +Met/Cys

Repeat 2	Repeat 3	AVG OD_{600}	STDEV
0.0954	0.109	0.103067	0.006964
0.1316	0.1469	0.1504	0.020772
0.2068	0.2201	0.227033	0.024449
0.3168	0.3325	0.338367	0.025021
0.4007	0.4125	0.418267	0.021051
0.5344	0.5457	0.550233	0.018521
0.6951	0.6253	0.6457	0.042997

ES1 0h	*Plain*	*Sorbitol*
Mean	0.082733333	0.0769
Variance	1.33333E-08	6.33E-06
Observations	3	3
Pooled Variance	3.17167E-06	
Hypothesized Mear	0	
df	4	
t Stat	4.011609532	
P(T<=t) one-tail	0.007987616	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	0.015975232	
t Critical two-tail	2.776445105	

t-Test: Two-Sample Assuming Equal Variances

ES195 0h	*Plain*	*Sorbitol*
Mean	0.129466667	0.074733
Variance	3.33333E-09	1.33E-08
Observations	3	3
Pooled Variance	8.33333E-09	
Hypothesized Mear	0	
df	4	
t Stat	734.3247238	
P(T<=t) one-tail	1.03172E-11	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	2.06345E-11	
t Critical two-tail	2.776445105	

t-Test: Two-Sample Assuming Equal Variances

ES195+M/C 0h	*Plain*	*Sorbitol*
Mean	0.157666667	0.103067
Variance	0.000237293	4.85E-05
Observations	3	3
Pooled Variance	0.000142893	
Hypothesized Mear	0	
df	4	
t Stat	5.594126574	
P(T<=t) one-tail	0.002505573	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	0.005011147	
t Critical two-tail	2.776445105	

t-Test: Two-Sample Assuming Equal Variances

WT 2h	Plain	+Sorbitol
Mean	0.151066667	0.073733
Variance	0.000121773	5.45E-06
Observations	3	3
Pooled Variance	6.36133E-05	
Hypothesized Mear	0	
df	4	
t Stat	11.87512755	
P(T<=t) one-tail	0.000143983	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	0.000287966	
t Critical two-tail	2.776445105	

t-Test: Two-Sample Assuming Equal

WT 4h	Plain
Mean	0.319233333
Variance	0.000489053
Observations	3
Pooled Variance	0.000256332
Hypothesized Mear	0
df	4
t Stat	14.49108488
P(T<=t) one-tail	6.59256E-05
t Critical one-tail	2.131846786
P(T<=t) two-tail	0.000131851
t Critical two-tail	2.776445105

t-Test: Two-Sample Assuming Equal Variances

BWP17 2h	Plain	Sorbitol
Mean	0.155066667	0.0707
Variance	1.14333E-06	9.07E-06
Observations	3	3
Pooled Variance	5.10667E-06	
Hypothesized Mear	0	
df	4	
t Stat	45.72437361	
P(T<=t) one-tail	6.84143E-07	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	1.36829E-06	
t Critical two-tail	2.776445105	

t-Test: Two-Sample Assuming Equal

BWP17 4h	Plain
Mean	0.355166667
Variance	4.20333E-06
Observations	3
Pooled Variance	2.14333E-06
Hypothesized Mear	0
df	4
t Stat	203.9829396
P(T<=t) one-tail	1.73251E-09
t Critical one-tail	2.131846786
P(T<=t) two-tail	3.46502E-09
t Critical two-tail	2.776445105

t-Test: Two-Sample Assuming Equal Variances

DAY185 2h	Plain	Sorbitol
Mean	0.0891	0.076733
Variance	0.00004567	2.5E-05
Observations	3	3
Pooled Variance	3.53217E-05	
Hypothesized Mear	0	
df	4	
t Stat	2.548459232	
P(T<=t) one-tail	0.031704481	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	0.063408961	
t Critical two-tail	2.776445105	

t-Test: Two-Sample Assuming Equal

DAY185 4h	Plain
Mean	0.546866667
Variance	0.000686443
Observations	3
Pooled Variance	0.000344643
Hypothesized Mear	0
df	4
t Stat	27.82045891
P(T<=t) one-tail	4.96515E-06
t Critical one-tail	2.131846786
P(T<=t) two-tail	9.9303E-06
t Critical two-tail	2.776445105

t-Test: Two-Sample Assuming Equal Variances

t-Test: Two-Sample Assuming Equal

ES1 2h	Plain	Sorbitol
Mean	0.097133333	0.079667
Variance	1.09733E-05	3.94E-06
Observations	3	3
Pooled Variance	7.45833E-06	
Hypothesized Mear	0	
df	4	
t Stat	7.833119772	
P(T<=t) one-tail	0.000717149	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	0.001434297	
t Critical two-tail	2.776445105	

t-Test: Two-Sample Assuming Equal Variances

ES1 4h	Plain
Mean	0.199366667
Variance	2.38633E-05
Observations	3
Pooled Variance	1.72433E-05
Hypothesized Mear	0
df	4
t Stat	13.27234101
P(T<=t) one-tail	9.31261E-05
t Critical one-tail	2.131846786
P(T<=t) two-tail	0.000186252
t Critical two-tail	2.776445105

t-Test: Two-Sample Assuming Equal

ES195 2h	Plain	Sorbitol
Mean	0.118533333	0.0829
Variance	6.20333E-06	4.68E-06
Observations	3	3
Pooled Variance	5.44167E-06	
Hypothesized Mear	0	
df	4	
t Stat	18.70837698	
P(T<=t) one-tail	2.40298E-05	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	4.80595E-05	
t Critical two-tail	2.776445105	

t-Test: Two-Sample Assuming Equal Variances

ES195 4h	Plain
Mean	0.234566667
Variance	0.000146763
Observations	3
Pooled Variance	7.66417E-05
Hypothesized Mear	0
df	4
t Stat	12.43231627
P(T<=t) one-tail	0.00012034
t Critical one-tail	2.131846786
P(T<=t) two-tail	0.00024068
t Critical two-tail	2.776445105

t-Test: Two-Sample Assuming Equal

ES195+M/C 2h	Plain	Sorbitol
Mean	0.296033333	0.1504
Variance	0.000105443	0.000431
Observations	3	3
Pooled Variance	0.000268467	
Hypothesized Mear	0	
df	4	
t Stat	10.88582214	
P(T<=t) one-tail	0.00020213	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	0.00040426	
t Critical two-tail	2.776445105	

ES195+M/C 4h	Plain
Mean	0.427466667
Variance	1.34633E-05
Observations	3
Pooled Variance	0.000305603
Hypothesized Mear	0
df	4
t Stat	14.04224465
P(T<=t) one-tail	7.46161E-05
t Critical one-tail	2.131846786
P(T<=t) two-tail	0.000149232
t Critical two-tail	2.776445105

Variances t-Test: Two-Sample Assuming Equal Variances t-Test: Two-Sample

+Sorbitol	*WT 6h*	*Plain*	*+Sorbitol*	*WT 8h*
0.1298	Mean	0.768733333	0.260833	Mean
2.36E-05	Variance	0.000886773	3.17E-05	Variance
3	Observations	3	3	Observations
	Pooled Variance	0.000459238		Pooled Variance
	Hypothesized Mear	0		Hypothesized Mear
	df	4		df
	t Stat	29.02717534		t Stat
	P(T<=t) one-tail	4.19251E-06		P(T<=t) one-tail
	t Critical one-tail	2.131846786		t Critical one-tail
	P(T<=t) two-tail	8.38501E-06		P(T<=t) two-tail
	t Critical two-tail	2.776445105		t Critical two-tail

Variances t-Test: Two-Sample Assuming Equal Variances t-Test: Two-Sample

Sorbitol	*BWP17 6h*	*Plain*	*Sorbitol*	*BWP17 8h*
0.111333	Mean	0.208566667	0.111333	Mean
8.33E-08	Variance	2.95433E-05	8.33E-08	Variance
3	Observations	3	3	Observations
	Pooled Variance	1.48133E-05		Pooled Variance
	Hypothesized Mear	0		Hypothesized Mear
	df	4		df
	t Stat	30.9410043		t Stat
	P(T<=t) one-tail	3.25061E-06		P(T<=t) one-tail
	t Critical one-tail	2.131846786		t Critical one-tail
	P(T<=t) two-tail	6.50123E-06		P(T<=t) two-tail
	t Critical two-tail	2.776445105		t Critical two-tail

Variances t-Test: Two-Sample Assuming Equal Variances t-Test: Two-Sample

Sorbitol	*DAY185 6h*	*Plain*	*Sorbitol*	*DAY185 8h*
0.125167	Mean	0.782333333	0.230267	Mean
2.84E-06	Variance	1.62033E-05	2.39E-05	Variance
3	Observations	3	3	Observations
	Pooled Variance	2.00283E-05		Pooled Variance
	Hypothesized Mear	0		Hypothesized Mear
	df	4		df
	t Stat	151.0827042		t Stat
	P(T<=t) one-tail	5.75619E-09		P(T<=t) one-tail
	t Critical one-tail	2.131846786		t Critical one-tail
	P(T<=t) two-tail	1.15124E-08		P(T<=t) two-tail
	t Critical two-tail	2.776445105		t Critical two-tail

Variances t-Test: Two-Sample Assuming Equal Variances t-Test: Two-Sample

Sorbitol	*ES1 6h*	*Plain*	*Sorbitol*	*ES1 8h*
0.154367	Mean	0.465966667	0.2945	Mean
1.06E-05	Variance	0.000431363	3.16E-05	Variance
3	Observations	3	3	Observations
	Pooled Variance	0.000231497		Pooled Variance
	Hypothesized Mear	0		Hypothesized Mear
	df	4		df
	t Stat	13.8023477		t Stat
	P(T<=t) one-tail	7.98477E-05		P(T<=t) one-tail
	t Critical one-tail	2.131846786		t Critical one-tail
	P(T<=t) two-tail	0.000159695		P(T<=t) two-tail
	t Critical two-tail	2.776445105		t Critical two-tail

Variances t-Test: Two-Sample Assuming Equal Variances t-Test: Two-Sample

Sorbitol	*ES195 6h*	*Plain*	*Sorbitol*	*ES195 8h*
0.1457	Mean	0.5603	0.264267	Mean
6.52E-06	Variance	0.00019299	6.06E-05	Variance
3	Observations	3	3	Observations
	Pooled Variance	0.000126807		Pooled Variance
	Hypothesized Mear	0		Hypothesized Mear
	df	4		df
	t Stat	32.19698473		t Stat
	P(T<=t) one-tail	2.77378E-06		P(T<=t) one-tail
	t Critical one-tail	2.131846786		t Critical one-tail
	P(T<=t) two-tail	5.54757E-06		P(T<=t) two-tail
	t Critical two-tail	2.776445105		t Critical two-tail

Variances t-Test: Two-Sample Assuming Equal Variances t-Test: Two-Sample

Sorbitol	*ES195+M/C 6h*	*Plain*	*Sorbitol*	*ES195+M/C 8h*
0.227033	Mean	0.5251	0.338367	Mean
0.000598	Variance	0.00035787	0.000626	Variance
3	Observations	3	3	Observations
	Pooled Variance	0.000491967		Pooled Variance
	Hypothesized Mear	0		Hypothesized Mear
	df	4		df
	t Stat	10.31097278		t Stat
	P(T<=t) one-tail	0.000249557		P(T<=t) one-tail
	t Critical one-tail	2.131846786		t Critical one-tail
	P(T<=t) two-tail	0.000499113		P(T<=t) two-tail
	t Critical two-tail	2.776445105		t Critical two-tail

Assuming Equal Variances

Plain	*+Sorbitol*
1.6168	0.518633
0.00251788	0.000137
3	3
0.001327502	
0	
4	
36.9144455	
1.60773E-06	
2.131846786	
3.21547E-06	
2.776445105	

t-Test: Two-Sample Assuming Equal Variances

WT 12h	*Plain*	*+Sorbitol*
Mean	2.4996	1.205967
Variance	0.00036364	1.34E-06
Observations	3	3
Pooled Variance	0.000182492	
Hypothesized Mear	0	
df	4	
t Stat	117.2830654	
P(T<=t) one-tail	1.58478E-08	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	3.16956E-08	
t Critical two-tail	2.776445105	

Assuming Equal Variances

Plain	*Sorbitol*
1.829533333	0.4368
0.000381453	1.71E-05
3	3
0.000199267	
0	
4	
120.8359808	
1.40649E-08	
2.131846786	
2.81299E-08	
2.776445105	

t-Test: Two-Sample Assuming Equal Variances

BWP17 12h	*Plain*	*Sorbitol*
Mean	3.874333333	1.272967
Variance	3.33333E-05	0.035328
Observations	3	3
Pooled Variance	0.017680828	
Hypothesized Mear	0	
df	4	
t Stat	23.96050112	
P(T<=t) one-tail	8.99728E-06	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	1.79946E-05	
t Critical two-tail	2.776445105	

Assuming Equal Variances

Plain	*Sorbitol*
1.207666667	0.455667
0.000746253	0.000104
3	3
0.000425148	
0	
4	
44.66766287	
7.51101E-07	
2.131846786	
1.5022E-06	
2.776445105	

t-Test: Two-Sample Assuming Equal Variances

DAY185 12h	*Plain*	*Sorbitol*
Mean	2.4644	1.150433
Variance	8.4E-05	7.77E-05
Observations	3	3
Pooled Variance	8.08467E-05	
Hypothesized Mear	0	
df	4	
t Stat	178.9776981	
P(T<=t) one-tail	2.92304E-09	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	5.84609E-09	
t Critical two-tail	2.776445105	

Assuming Equal Variances

t-Test: Two-Sample Assuming Equal Variances

Plain	*Sorbitol*	*ES1 12h*	*Plain*	*Sorbitol*
0.911266667	0.501533	Mean	1.796066667	1.0616
0.000100253	5.47E-05	Variance	0.000261053	0.000361
3	3	Observations	3	3
7.74783E-05		Pooled Variance	0.000311087	
0		Hypothesized Mean	0	
4		df	4	
57.01075487		t Stat	51.00080384	
2.83403E-07		P(T<=t) one-tail	4.42284E-07	
2.131846786		t Critical one-tail	2.131846786	
5.66805E-07		P(T<=t) two-tail	8.84567E-07	
2.776445105		t Critical two-tail	2.776445105	

Assuming Equal Variances

t-Test: Two-Sample Assuming Equal Variances

Plain	*Sorbitol*	*ES195 12h*	*Plain*	*Sorbitol*
1.226466667	0.418267	Mean	2.2792	0.418267
0.000729853	0.000443	Variance	0.00117128	0.000443
3	3	Observations	2	3
0.000586498		Pooled Variance	0.000685856	
0		Hypothesized Mean	0	
4		df	3	
40.87248889		t Stat	77.84040873	
1.07069E-06		P(T<=t) one-tail	2.33651E-06	
2.131846786		t Critical one-tail	2.353363435	
2.14139E-06		P(T<=t) two-tail	4.67302E-06	
2.776445105		t Critical two-tail	3.182446305	

Assuming Equal Variances

t-Test: Two-Sample Assuming Equal Variances

Plain	*Sorbitol*	*ES195+M/C 12h*	*Plain*	*Sorbitol*
0.670466667	0.418267	Mean	0.781633333	0.550233
2.80933E-05	0.000443	Variance	0.000175443	0.000343
3	3	Observations	3	3
0.000235618		Pooled Variance	0.000259233	
0		Hypothesized Mean	0	
4		df	4	
20.12269627		t Stat	17.60206263	
1.79995E-05		P(T<=t) one-tail	3.059E-05	
2.131846786		t Critical one-tail	2.131846786	
3.5999E-05		P(T<=t) two-tail	6.118E-05	
2.776445105		t Critical two-tail	2.776445105	

t-Test: Two-Sample Assuming Equal Variances

WT 24h	*Plain*	*+Sorbitol*
Mean	5.489666667	3.610667
Variance	0.011201333	0.021316
Observations	3	3
Pooled Variance	0.016258833	
Hypothesized Mean	0	
df	4	
t Stat	18.04794339	
P(T<=t) one-tail	2.7706E-05	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	5.5412E-05	
t Critical two-tail	2.776445105	

t-Test: Two-Sample Assuming Equal Variances

BWP17 24h	*Plain*	*Sorbitol*
Mean	5.192666667	3.705
Variance	0.001772333	0.047556
Observations	3	3
Pooled Variance	0.024664167	
Hypothesized Mean	0	
df	4	
t Stat	11.60160402	
P(T<=t) one-tail	0.000157703	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	0.000315405	
t Critical two-tail	2.776445105	

t-Test: Two-Sample Assuming Equal Variances

DAY185 24h	*Plain*	*Sorbitol*
Mean	5.800666667	4.357333
Variance	0.004885333	0.005169
Observations	3	3
Pooled Variance	0.005027333	
Hypothesized Mean	0	
df	4	
t Stat	24.93121422	
P(T<=t) one-tail	7.68252E-06	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	1.5365E-05	
t Critical two-tail	2.776445105	

t-Test: Two-Sample Assuming Equal Variances

ES1 24h	*Plain*	*Sorbitol*
Mean	3.765333333	2.623667
Variance	0.005776333	0.001654
Observations	3	3
Pooled Variance	0.003715333	
Hypothesized Mear	0	
df	4	
t Stat	22.93961151	
P(T<=t) one-tail	1.06978E-05	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	2.13956E-05	
t Critical two-tail	2.776445105	

t-Test: Two-Sample Assuming Equal Variances

ES195 24h	*Plain*	*Sorbitol*
Mean	5.798333333	4.307
Variance	0.001346333	0.001303
Observations	3	3
Pooled Variance	0.001324667	
Hypothesized Mear	0	
df	4	
t Stat	50.18420522	
P(T<=t) one-tail	4.71742E-07	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	9.43483E-07	
t Critical two-tail	2.776445105	

t-Test: Two-Sample Assuming Equal Variances

ES195+M/C 24h	*Plain*	*Sorbitol*
Mean	0.9782	0.6457
Variance	0.00023959	0.001849
Observations	3	3
Pooled Variance	0.001044175	
Hypothesized Mear	0	
df	4	
t Stat	12.60232379	
P(T<=t) one-tail	0.000114105	
t Critical one-tail	2.131846786	
P(T<=t) two-tail	0.00022821	
t Critical two-tail	2.776445105	