LACTIC ACID FERMENTATION OF SYNBIOTIC CREAM: EFFECTS ON PHYSICOCHEMICAL CHARACTERISTICS AND FORMATION OF L (+)- AND D (–)-LACTIC ACID ISOMERS

FARROKH, A. – EHSANI, M. R. – MOAYEDNIA, N. – AZIZI NEZHAD, R.

ELECTRONIC APPENDIX

SPSS - CRD design

1-pH

```
GET
  FILE='D:\results\New folder\Bread.sav'.
DATASET NAME DataSet0 WINDOW=FRONT.
NEW FILE.
DATASET NAME DataSet2 WINDOW=FRONT.
DATASET CLOSE DataSet1.
SAVE OUTFILE='D:\results\Dr Farokh\pH.sav'
  /COMPRESSED.
SAVE OUTFILE='D:\results\Dr Farokh\pH.sav' /COMPRESSED.
SAVE OUTFILE='D:\results\Dr Farokh\pH.sav' /COMPRESSED.
SAVE OUTFILE='D:\results\Dr Farokh\pH.sav' /COMPRESSED.
SAVE OUTFILE='D:\results\Dr Farokh\pH.sav' /COMPRESSED.
SAVE OUTFILE='D:\results\Dr Farokh\pH.sav' /COMPRESSED.
SAVE OUTFILE='D:\results\Dr Farokh\pH.sav' /COMPRESSED.
UNIANOVA pH BY Fermentation Probiotic Inolin Incapsul Time
  /METHOD=SSTYPE(3)
  /INTERCEPT=INCLUDE
  /SAVE=SEPRED
  /POSTHOC=Fermentation Probiotic Inolin Incapsul Time(DUNCAN LSD)
  /EMMEANS=TABLES(Fermentation)
  /EMMEANS=TABLES(Probiotic)
  /EMMEANS=TABLES(Inolin)
  /EMMEANS=TABLES(Incapsul)
  /EMMEANS=TABLES(Time)
  /EMMEANS=TABLES(Fermentation*Probiotic)
  /EMMEANS=TABLES(Fermentation*Inolin)
  /EMMEANS=TABLES(Fermentation*Incapsul)
```

```
/EMMEANS=TABLES(Fermentation*Time)
/EMMEANS=TABLES(Probiotic*Inolin)
/EMMEANS=TABLES(Probiotic*Incapsul)
/EMMEANS=TABLES(Probiotic*Time)
/EMMEANS=TABLES(Inolin*Incapsul)
/EMMEANS=TABLES(Inolin*Time)
/EMMEANS=TABLES(Incapsul*Time)
/EMMEANS=TABLES(Fermentation*Probiotic*Inolin)
/EMMEANS=TABLES(Fermentation*Probiotic*Incapsul)
/EMMEANS=TABLES(Fermentation*Probiotic*Time)
/EMMEANS=TABLES(Fermentation*Inolin*Incapsul)
/EMMEANS=TABLES(Fermentation*Inolin*Time)
/EMMEANS=TABLES(Fermentation*Incapsul*Time)
/EMMEANS=TABLES(Probiotic*Inolin*Incapsul)
/EMMEANS=TABLES(Probiotic*Inolin*Time)
/EMMEANS=TABLES(Probiotic*Incapsul*Time)
/EMMEANS=TABLES(Inolin*Incapsul*Time)
/EMMEANS=TABLES(Fermentation*Probiotic*Inolin*Incapsul)
/EMMEANS=TABLES(Fermentation*Probiotic*Inolin*Time)
/EMMEANS=TABLES(Fermentation*Probiotic*Incapsul*Time)
/EMMEANS=TABLES(Fermentation*Inolin*Incapsul*Time)
/EMMEANS=TABLES(Probiotic*Inolin*Incapsul*Time)
/EMMEANS=TABLES(Fermentation*Probiotic*Inolin*Incapsul*Time)
/PRINT=HOMOGENEITY DESCRIPTIVE
/CRITERIA=ALPHA(.05)
/DESIGN=Fermentation Probiotic Inolin Incapsul Time Fermentation*Probiotic Fermentation*Inolin Fermentation*Incapsul Fermentation*
 Time Probiotic*Inolin Probiotic*Incapsul Probiotic*Time Inolin*Incapsul Inolin*Time Incapsul*Time
  Fermentation*Probiotic*Inolin Fermentation*Probiotic*Incapsul Fermentation*Probiotic*Time Fermentation*Inolin*Incapsul Fermentat
 ion*Inolin*Time Fermentation*Incapsul*Time Probiotic*Inolin*Incapsul Probiotic*Inolin*Time Probiotic*Incapsul*Time
  Inolin*Incapsul*Time Fermentation*Probiotic*Inolin*Incapsul Fermentation*Probiotic*Inolin*Time Fermentation*Probiotic*Incapsul*T
 ime Fermentation*Inolin*Incapsul*Time Probiotic*Inolin*Incapsul*Time Fermentation*Probiotic*Inolin*Incapsul*Time.
```

Univariate Analysis of Variance

Notes

Output Created		18-Oct-2017 10:59:08
Comments		
Input	Data	D:\results\Dr Farokh\pH.sav
	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	234
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.

Syntax	Cases Used	Statistics are based on all cases with valid data for all variables in the model. UNIANOVA pH BY Fermentation Probiotic Inolin Incapsul Time /METHOD=SSTYPE(3) /INTERCEPT=INCLUDE /SAVE=SEPRED /POSTHOC=Fermentation Probiotic Inolin Incapsul Time(DUNCAN LSD) /EMMEANS=TABLES(Fermentation) /EMMEANS=TABLES(Probiotic) /EMMEANS=TABLES(Inolin) /EMMEANS=TABLES(Incapsul) /EMMEANS=TABLES(Time) /EMMEANS=TABLES(Fermentation*Probiotic) /EMMEANS=TABLES(Fermentation*Inolin) /EMMEANS=TABLES(Fermentation*Incapsul) /EMMEANS=TABLES(Fermentation*Time) /EMMEANS=TABLES(Probiotic*Inolin) /EMMEANS=TABLES(Probiotic*Incapsul) /EMMEANS=TABLES(Probiotic*Time) /EMMEANS=TABLES(Inolin*Incapsul) /EMMEANS=TABLES(Inolin*Time) /EMMEANS=TABLES(Incapsul*Time) /EMMEANS=TABLES(Fermentation*Probiotic*Inolin) /EMMEANS=TABLES(Fermentation*Probiotic*Incapsul) /EMMEANS=TABLES(Fermentation*Probiotic*Time) /EMMEANS=TABLES(Fermentation*Inolin*Incapsul) /EMMEANS=TABLES(Fermentation*Inolin*Time) /EMMEANS=TABLES(Fermentation*Incapsul*Time) /EMMEANS=TABLES(Probiotic*Inolin*Incapsul) /EMMEANS=TABLES(Probiotic*Inolin*Time) /EMMEANS=TABLES(Probiotic*Incapsul*Time) /EMMEANS=TABLES(Inolin*Incapsul*Time) /EMMEANS=TABLES(Fermentation*Probiotic*Inolin*Incapsul) /EMMEANS=TABLES(Fermentation*Probiotic*Inolin*Time) /EMMEANS=TABLES(Fermentation*Probiotic*Incapsul*Time) /EMMEANS=TABLES(Fermentation*Inolin*Incapsul*Time) /EMMEANS=TABLES(Probiotic*Inolin*Incapsul*Time) /EMMEANS=TABLES(Fermentation*Probiotic*Inolin*Incapsul*Time) /PRINT=HOMOGENEITY DESCRIPTIVE /CRITERIA=ALPHA(.05) /DESIGN=Fermentation Probiotic Inolin Incapsul Time Fermentation*Probiotic Fermentation*Inolin Fermentation*Incapsul Fermentation*Time Probiotic*Inolin Probiotic*Incapsul Probiotic*Time Inolin*Incapsul Inolin*Time Incapsul*Time Fermentation*Probiotic*Inolin Fermentation*Probiotic*Incapsul Fermentation*Probiotic*Time Fermentation*Inolin*Incapsul Fermentation*Inolin*Time Fermentation*Incapsul*Time Probiotic*Inolin*Incapsul Probiotic*Inolin*Time Probiotic*Incapsul*Time

		Inolin*Incapsul*Time Fermentation*Probiotic*Inolin*Incapsul Fermentation*Probiotic*Inolin*Time Fermentation*Probiotic*Incapsul*Time Fermentation*Inolin*Incapsul*Time Probiotic*Inolin*Incapsul*Time Fermentation*Probiotic*Inolin*Incapsul*Time.
Resources	Processor Time	00:00:01.500
	Elapsed Time	00:00:01.442
Variables Created or Modified	SEP_1	Standard Error of Predicted Value for pH

[DataSet2] D:\results\Dr Farokh\pH.sav

Warnings

Post hoc tests are not performed for Fermentation because there are fewer than three groups.

Between-Subjects Factors

		N
Fermentation	0	117
	1	108
Probiotic	0	9
	1	108
	2	108
Inolin	0	81
	1.5	72
	3	72
Incapsul	0	9
	1	108
	2	108
Time	1	75
	15	75
	30	75

escriptive Statistics

Dependent Variable:pH

Fermentation	Probiotic	Inolin	Incapsul	Time	Mean	Std. Deviation	N
0	0	0	0	1	6.700	.0000	3
				15	6.700	.0000	3

				30	6.700	.0000	3
				Total	6.700	.0000	9
			Total	1	6.700	.0000	3
				15	6.700	.0000	3
				30	6.700	.0000	3
				Total	6.700	.0000	9
		Total	0	1	6.700	.0000	3
				15	6.700	.0000	3
				30	6.700	.0000	3
				Total	6.700	.0000	9
			Total	1	6.700	.0000	3
				15	6.700	.0000	3
				30	6.700	.0000	3
				Total	6.700	.0000	9
1		0	1	1	6.700	.0000	3
				15	6.600	.0000	3
				30	6.500	.0000	3
				Total	6.600	.0866	9
			2	1	6.700	.0000	3
				15	6.700	.0000	3
				30	6.600	.0000	3
				Total	6.667	.0500	9
			Total	1	6.700	.0000	6
				15	6.650	.0548	6
				30	6.550	.0548	6
				Total	6.633	.0767	18
		1.5	1	1	6.700	.0000	3
				15	6.600	.0000	3
				30	6.500	.0000	3
				Total	6.600	.0866	9
			2	1	6.700	.0000	3
				15	6.700	.0000	3
				30	6.600	.0000	3
				Total	6.667	.0500	9
			Total	1	6.700	.0000	6
				15	6.650	.0548	6
				30	6.550	.0548	6

				Total	6.633	.0767	18
		3	1	1	6.700	.0000	3
				15	6.600	.0000	3
				30	6.500	.0000	3
				Total	6.600	.0866	9
			2	1	6.700	.0000	3
				15	6.700	.0000	3
				30	6.600	.0000	3
				Total	6.667	.0500	9
			Total	1	6.700	.0000	6
				15	6.650	.0548	6
				30	6.550	.0548	6
				Total	6.633	.0767	18
		Total	1	1	6.700	.0000	9
				15	6.600	.0000	9
				30	6.500	.0000	9
				Total	6.600	.0832	27
			2	1	6.700	.0000	9
				15	6.700	.0000	9
				30	6.600	.0000	9
				Total	6.667	.0480	27
			Total	1	6.700	.0000	18
				15	6.650	.0514	18
				30	6.550	.0514	18
				Total	6.633	.0752	54
	2	0	1	1	6.700	.0000	3
				15	6.600	.0000	3
				30	6.400	.0000	3
				Total	6.567	.1323	9
			2	1	6.700	.0000	3
				15	6.700	.0000	3
				30	6.600	.0000	3
				Total	6.667	.0500	9
			Total	1	6.700	.0000	6
				15	6.650	.0548	6
				30	6.500	.1095	6
				Total	6.617	.1098	18

		1.5	1	1	6.700	.0000	3
				15	6.600	.0000	3
				30	6.400	.0000	3
				Total	6.567	.1323	9
			2	1	6.700	.0000	3
				15	6.700	.0000	3
				30	6.600	.0000	3
				Total	6.667	.0500	9
			Total	1	6.700	.0000	6
				15	6.650	.0548	6
				30	6.500	.1095	6
				Total	6.617	.1098	18
		3	1	1	6.700	.0000	3
				15	6.500	.0000	3
				30	6.400	.0000	3
				Total	6.533	.1323	9
			2	1	6.700	.0000	3
				15	6.633	.0577	3
				30	6.600	.0000	3
				Total	6.644	.0527	9
			Total	1	6.700	.0000	6
				15	6.567	.0816	6
				30	6.500	.1095	6
				Total	6.589	.1132	18
		Total	1	1	6.700	.0000	9
				15	6.567	.0500	9
				30	6.400	.0000	9
				Total	6.556	.1281	27
			2	1	6.700	.0000	9
				15	6.678	.0441	9
				30	6.600	.0000	9
				Total	6.659	.0501	27
			Total	1	6.700	.0000	18
				15	6.622	.0732	18
				30	6.500	.1029	18
				Total	6.607	.1096	54
	Total	0	0	1	6.700	.0000	3

		15	6.700	.0000	3
		30	6.700	.0000	3
		Total	6.700	.0000	9
	1	1	6.700	.0000	6
		15	6.600	.0000	6
		30	6.450	.0548	6
		Total	6.583	.1098	18
	2	1	6.700	.0000	6
		15	6.700	.0000	6
		30	6.600	.0000	6
		Total	6.667	.0485	18
	Total	1	6.700	.0000	15
		15	6.660	.0507	15
		30	6.560	.1056	15
		Total	6.640	.0889	45
1.5	1	1	6.700	.0000	6
		15	6.600	.0000	6
		30	6.450	.0548	6
		Total	6.583	.1098	18
	2	1	6.700	.0000	6
		15	6.700	.0000	6
		30	6.600	.0000	6
		Total	6.667	.0485	18
	Total	1	6.700	.0000	12
		15	6.650	.0522	12
		30	6.525	.0866	12
		Total	6.625	.0937	36
3	1	1	6.700	.0000	6
		15	6.550	.0548	6
		30	6.450	.0548	6
		Total	6.567	.1138	18
	2	1	6.700	.0000	6
		15	6.667	.0516	6
		30	6.600	.0000	6
		Total	6.656	.0511	18
	Total	1	6.700	.0000	12
		15	6.608	.0793	12

				30	6.525	.0866	12
				Total	6.611	.0979	36
		Total	0	1	6.700	.0000	3
				15	6.700	.0000	3
				30	6.700	.0000	3
				Total	6.700	.0000	9
			1	1	6.700	.0000	18
				15	6.583	.0383	18
				30	6.450	.0514	18
				Total	6.578	.1093	54
			2	1	6.700	.0000	18
				15	6.689	.0323	18
				30	6.600	.0000	18
				Total	6.663	.0487	54
			Total	1	6.700	.0000	39
				15	6.641	.0637	39
				30	6.538	.0935	39
				Total	6.626	.0932	117
1	1	0	1	1	6.140	.0000	3
				15	6.000	.0000	3
				30	5.900	.0000	3
				Total	6.013	.1044	9
			2	1	6.400	.0000	3
				15	6.300	.0000	3
				30	6.100	.0000	3
				Total	6.267	.1323	9
			Total	1	6.270	.1424	6
				15	6.150	.1643	6
				30	6.000	.1095	6
				Total	6.140	.1742	18
		1.5	1	1	6.100	.0000	3
				15	6.000	.0000	3
				30	5.900	.0000	3
				Total	6.000	.0866	9
			2	1	6.300	.0000	3
				15	6.300	.0000	3
				30	6.067	.0577	3
				Total	6.222	.1202	9
			Total	1	6.200	.1095	6

			15	6.150	.1643	6
			30	5.983	.0983	6
			Total	6.111	.1530	18
	3	1	1	6.100	.0000	3
			15	6.000	.0000	3
			30	5.867	.0577	3
			Total	5.989	.1054	9
		2	1	6.300	.0000	3
			15	6.200	.0000	3
			30	6.000	.0000	3
			Total	6.167	.1323	9
		Total	1	6.200	.1095	6
			15	6.100	.1095	6
			30	5.933	.0816	6
			Total	6.078	.1478	18
	Total	1	1	6.113	.0200	9
			15	6.000	.0000	9
			30	5.889	.0333	9
			Total	6.001	.0958	27
		2	1	6.333	.0500	9
			15	6.267	.0500	9
			30	6.056	.0527	9
			Total	6.219	.1302	27
		Total	1	6.223	.1191	18
			15	6.133	.1414	18
			30	5.972	.0958	18
			Total	6.110	.1578	54
2	0	1	1	6.100	.0000	3
			15	6.000	.0000	3
			30	5.800	.0000	3
			Total	5.967	.1323	9
		2	1	6.200	.0000	3
			15	6.200	.0000	3
			30	6.200	.0000	3
			Total	6.200	.0000	9
		Total	1	6.150	.0548	6
			15	6.100	.1095	6
			30	6.000	.2191	6
			Total	6.083	.1505	18
	1.5	1	1	6.100	.0000	3
			15	6.000	.0000	3

				30	5.800	.0000	3
				Total	5.967	.1323	9
			2	1	6.200	.0000	3
				15	6.200	.0000	3
				30	6.100	.0000	3
				Total	6.167	.0500	9
			Total	1	6.150	.0548	6
				15	6.100	.1095	6
				30	5.950	.1643	6
				Total	6.067	.1414	18
		3	1	1	6.000	.0000	3
				15	5.933	.0577	3
				30	5.700	.0000	3
				Total	5.878	.1394	9
			2	1	6.200	.0000	3
				15	6.200	.0000	3
				30	6.000	.0000	3
				Total	6.133	.1000	9
			Total	1	6.100	.1095	6
				15	6.067	.1506	6
				30	5.850	.1643	6
				Total	6.006	.1765	18
		Total	1	1	6.067	.0500	9
				15	5.978	.0441	9
				30	5.767	.0500	9
				Total	5.937	.1363	27
			2	1	6.200	.0000	9
				15	6.200	.0000	9
				30	6.100	.0866	9
				Total	6.167	.0679	27
			Total	1	6.133	.0767	18
				15	6.089	.1183	18
				30	5.933	.1847	18
				Total	6.052	.1575	54
	Total	0	1	1	6.120	.0219	6
				15	6.000	.0000	6
				30	5.850	.0548	6
				Total	5.990	.1181	18
			2	1	6.300	.1095	6
				15	6.250	.0548	6
				30	6.150	.0548	6

		Total	6.233	.0970	18
	Total	1	6.210	.1205	12
		15	6.125	.1357	12
		30	6.000	.1651	12
		Total	6.112	.1630	36
1.5	1	1	6.100	.0000	6
		15	6.000	.0000	6
		30	5.850	.0548	6
		Total	5.983	.1098	18
	2	1	6.250	.0548	6
		15	6.250	.0548	6
		30	6.083	.0408	6
		Total	6.194	.0938	18
	Total	1	6.175	.0866	12
		15	6.125	.1357	12
		30	5.967	.1303	12
		Total	6.089	.1469	36
3	1	1	6.050	.0548	6
		15	5.967	.0516	6
		30	5.783	.0983	6
		Total	5.933	.1328	18
	2	1	6.250	.0548	6
		15	6.200	.0000	6
		30	6.000	.0000	6
		Total	6.150	.1150	18
	Total	1	6.150	.1168	12
		15	6.083	.1267	12
		30	5.892	.1311	12
		Total	6.042	.1645	36
Total	1	1	6.090	.0441	18
		15	5.989	.0323	18
		30	5.828	.0752	18
		Total	5.969	.1210	54
	2	1	6.267	.0767	18
		15	6.233	.0485	18
		30	6.078	.0732	18
		Total	6.193	.1061	54
	Total	1	6.178	.1087	36
		15	6.111	.1304	36
		30	5.953	.1464	36
		Total	6.081	.1596	108

Total	0	0	0	1	6.700	.0000	3
				15	6.700	.0000	3
				30	6.700	.0000	3
				Total	6.700	.0000	9
			Total	1	6.700	.0000	3
				15	6.700	.0000	3
				30	6.700	.0000	3
				Total	6.700	.0000	9
		Total	0	1	6.700	.0000	3
				15	6.700	.0000	3
				30	6.700	.0000	3
				Total	6.700	.0000	9
			Total	1	6.700	.0000	3
				15	6.700	.0000	3
				30	6.700	.0000	3
				Total	6.700	.0000	9
	1	0	1	1	6.420	.3067	6
				15	6.300	.3286	6
				30	6.200	.3286	6
				Total	6.307	.3159	18
			2	1	6.550	.1643	6
				15	6.500	.2191	6
				30	6.350	.2739	6
				Total	6.467	.2275	18
			Total	1	6.485	.2442	12
				15	6.400	.2860	12
				30	6.275	.2989	12
				Total	6.387	.2832	36
		1.5	1	1	6.400	.3286	6
				15	6.300	.3286	6
				30	6.200	.3286	6
				Total	6.300	.3199	18
			2	1	6.500	.2191	6
				15	6.500	.2191	6
				30	6.333	.2944	6
				Total	6.444	.2455	18
			Total	1	6.450	.2714	12

			15	6.400	.2860	12
			30	6.267	.3055	12
			Total	6.372	.2904	36
	3	1	1	6.400	.3286	6
			15	6.300	.3286	6
			30	6.183	.3488	6
			Total	6.294	.3280	18
		2	1	6.500	.2191	6
			15	6.450	.2739	6
			30	6.300	.3286	6
			Total	6.417	.2749	18
		Total	1	6.450	.2714	12
			15	6.375	.2989	12
			30	6.242	.3288	12
			Total	6.356	.3047	36
	Total	1	1	6.407	.3021	18
			15	6.300	.3087	18
			30	6.194	.3152	18
			Total	6.300	.3152	54
		2	1	6.517	.1917	18
			15	6.483	.2256	18
			30	6.328	.2824	18
			Total	6.443	.2462	54
		Total	1	6.462	.2556	36
			15	6.392	.2822	36
			30	6.261	.3026	36
			Total	6.371	.2904	108
2	0	1	1	6.400	.3286	6
			15	6.300	.3286	6
			30	6.100	.3286	6
			Total	6.267	.3343	18
		2	1	6.450	.2739	6
			15	6.450	.2739	6
			30	6.400	.2191	6
			Total	6.433	.2425	18
		Total	1	6.425	.2896	12
			15	6.375	.2989	12

		30	6.250	.3090	12
		Total	6.350	.3000	36
1.5	1	1	6.400	.3286	6
		15	6.300	.3286	6
		30	6.100	.3286	6
		Total	6.267	.3343	18
	2	1	6.450	.2739	6
		15	6.450	.2739	6
		30	6.350	.2739	6
		Total	6.417	.2618	18
	Total	1	6.425	.2896	12
		15	6.375	.2989	12
		30	6.225	.3166	12
		Total	6.342	.3055	36
3	1	1	6.350	.3834	6
		15	6.217	.3125	6
		30	6.050	.3834	6
		Total	6.206	.3621	18
	2	1	6.450	.2739	6
		15	6.417	.2401	6
		30	6.300	.3286	6
		Total	6.389	.2742	18
	Total	1	6.400	.3219	12
		15	6.317	.2855	12
		30	6.175	.3646	12
		Total	6.297	.3299	36
Total	1	1	6.383	.3276	18
		15	6.272	.3064	18
		30	6.083	.3276	18
		Total	6.246	.3385	54
	2	1	6.450	.2572	18
		15	6.439	.2477	18
		30	6.350	.2640	18
		Total	6.413	.2555	54
	Total	1	6.417	.2923	36
		15	6.356	.2873	36
		30	6.217	.3229	36

				Total	6.330	.3100	108	
	Total	0	0	1	6.700	.0000	3	
				15	6.700	.0000	3	
				30	6.700	.0000	3	
				Total	6.700	.0000	9	
			1	1	6.410	.3033	12	
12	.3133	6.300	15					
12	.3177	6.150	30					
36	.3212	6.287	Total					
12	.2216	6.500	1	2				
12	.2379	6.475	15					
12	.2379	6.375	30					
36	.2324	6.450	Total					
27	.2602	6.482	1	Total				
27	.2873	6.422	15					
27	.3130	6.311	30					
81	.2928	6.405	Total					
12	.3133	6.400	1	1	1.5			
12	.3133	6.300	15					
12	.3177	6.150	30					
36	.3229	6.283	Total					
12	.2379	6.475	1	2				
12	.2379	6.475	15					
12	.2712	6.342	30					
36	.2505	6.431	Total					
24	.2748	6.437	1	Total				
24	.2864	6.388	15					
24	.3050	6.246	30					
72	.2964	6.357	Total					
12	.3415	6.375	1	1	3			
12	.3088	6.258	15					
12	.3563	6.117	30					
36	.3435	6.250	Total					
12	.2379	6.475	1	2				
12	.2462	6.433	15					

12	.3133	6.300	30		
36	.2710	6.403	Total		
24	.2923	6.425	1	Total	
24	.2874	6.346	15		
24	.3412	6.208	30		
72	.3167	6.326	Total		
3	.0000	6.700	1	0	Total
3	.0000	6.700	15		
3	.0000	6.700	30		
9	.0000	6.700	Total		
36	.3108	6.395	1	1	
36	.3035	6.286	15		
36	.3218	6.139	30		
108	.3267	6.273	Total		
36	.2261	6.483	1	2	
36	.2346	6.461	15		
36	.2697	6.339	30		
108	.2502	6.428	Total		
75	.2728	6.450	1	Total	
75	.2849	6.387	15		
75	.3184	6.257	30		
225	.3022	6.365	Total		

Levene's Test of Equality of Error Variances[a]

Dependent Variable:pH

Sig.	df2	df1	F
.000	150	74	15.351

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + Fermentation + Probiotic + Inolin + Incapsul + Time + Fermentation * Probiotic + Fermentation * Inolin + Fermentation * Incapsul + Fermentation * Time + Probiotic * Inolin + Probiotic * Incapsul + Probiotic * Time + Inolin * Incapsul + Inolin * Time + Incapsul * Time + Fermentation * Probiotic * Inolin + Fermentation * Probiotic * Incapsul + Fermentation * Probiotic * Time + Fermentation *

Inolin * Incapsul + Fermentation * Inolin * Time + Fermentation * Incapsul * Time + Probiotic * Inolin * Incapsul + Probiotic * Inolin * Time + Probiotic * Incapsul * Time + Inolin * Incapsul * Time + Fermentation * Probiotic * Inolin * Incapsul + Fermentation * Probiotic * Inolin * Time + Fermentation * Probiotic * Incapsul * Time + Fermentation * Inolin * Incapsul * Time + Probiotic * Inolin * Incapsul * Time + Fermentation * Probiotic * Inolin * Incapsul * Time

Tests of Between-Subjects Effects

Dependent Variable:pH

Sig.	F	Mean Square	df	Type III Sum of Squares	Source
.000	1553.192	.276	74	20.433[a]	Corrected Model
.000	36818281.664	6545.472	1	6545.472	Intercept
.000	88452.042	15.725	1	15.725	Fermentation
.000	532.042	.095	1	.095	Probiotic
.000	190.531	.034	2	.068	Inolin
.000	7245.375	1.288	1	1.288	Incapsul
.000	2257.142	.401	2	.803	Time
.000	77.042	.014	1	.014	Fermentation * Probiotic
.000	80.635	.014	2	.029	Fermentation * Inolin
.000	1457.042	.259	1	.259	Fermentation * Incapsul
.000	80.948	.014	2	.029	Fermentation * Time
.000	21.573	.004	2	.008	Probiotic * Inolin
.000	45.375	.008	1	.008	Probiotic * Incapsul
.085	2.510	.000	2	.001	Probiotic * Time
.002	6.781	.001	2	.002	Inolin * Incapsul
.000	11.078	.002	4	.008	Inolin * Time
.000	347.719	.062	2	.124	Incapsul * Time
.287	1.260	.000	2	.000	Fermentation * Probiotic * Inolin
.001	12.042	.002	1	.002	Fermentation * Probiotic * Incapsul
.000	69.073	.012	2	.025	Fermentation * Probiotic * Time
.000	8.760	.002	2	.003	Fermentation * Inolin * Incapsul
.000	26.964	.005	4	.019	Fermentation * Inolin * Time
.000	37.198	.007	2	.013	Fermentation * Incapsul * Time
.000	25.531	.005	2	.009	Probiotic * Inolin * Incapsul
.000	8.370	.001	4	.006	Probiotic * Inolin * Time
.000	229.594	.041	2	.082	Probiotic * Incapsul * Time
.000	7.484	.001	4	.005	Inolin * Incapsul * Time
.000	16.260	.003	2	.006	Fermentation * Probiotic * Inolin * Incapsul
.000	26.339	.005	4	.019	Fermentation * Probiotic * Inolin * Time
.000	41.573	.007	2	.015	Fermentation * Probiotic * Incapsul * Time
.000	8.057	.001	4	.006	Fermentation * Inolin * Incapsul * Time

.000	9.359	.002	4	.007	Probiotic * Inolin * Incapsul * Time
.000	6.182	.001	4	.004	Fermentation * Probiotic * Inolin * Incapsul * Time
		.000	150	.027	Error
			225	9134.599	Total
			224	20.460	Corrected Total

a. R Squared = .999 (Adjusted R Squared = .998)

Estimated Marginal Means

1. Fermentation

Dependent Variable:pH

95% Confidence Interval				
Upper Bound	Lower Bound	Std. Error	Mean	Fermentation
6.629	6.624	.001	6.626[a]	0
6.083	6.078	.001	6.081[a]	1

a. Based on modified population marginal mean.

2. Probiotic

Dependent Variable:pH

95% Confidence Interval				
Upper Bound	Lower Bound	Std. Error	Mean	Probiotic
6.709	6.691	.004	6.700[a]	0
6.374	6.369	.001	6.371[a]	1
6.332	6.327	.001	6.330[a]	2

a. Based on modified population marginal mean.

3. Inolin

Dependent Variable:pH

95% Confidence Interval				
Upper Bound	Lower Bound	Std. Error	Mean	Inolin
6.408	6.402	.001	6.405[a]	0
6.360	6.354	.002	6.357[a]	1.5
6.329	6.323	.002	6.326[a]	3

a.Based on modified population marginal mean.

4. Incapsul

Dependent Variable:pH

95% Confidence Interval		Std. Error	Mean	Incapsul
Upper Bound	Lower Bound			
6.709	6.691	.004	6.700[a]	0
6.276	6.271	.001	6.273[a]	1
6.430	6.425	.001	6.428[a]	2

a.Based on modified population marginal mean.

5. Time

Dependent Variable:pH

95% Confidence Interval		Std. Error	Mean	Time
Upper Bound	Lower Bound			
6.453	6.447	.002	6.450[a]	1
6.390	6.384	.002	6.387[a]	15
6.260	6.254	.002	6.257[a]	30

a.Based on modified population marginal mean.

6. Fermentation * Probiotic

Dependent Variable:pH

95% Confidence Interval		Std. Error	Mean	Probiotic	Fermentation
Upper Bound	Lower Bound				
6.709	6.691	.004	6.700[a]	0	0
6.637	6.630	.002	6.633[a]	1	
6.611	6.604	.002	6.607[a]	2	
.	.	.	.[b]	0	1
6.113	6.106	.002	6.110[a]	1	
6.055	6.048	.002	6.052[a]	2	

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

7. Fermentation * Inolin

Dependent Variable:pH

95% Confidence Interval	Std. Error	Mean	Inolin	Fermentation

Upper Bound	Lower Bound				
6.644	6.636	.002	6.640[a]	0	0
6.629	6.621	.002	6.625[a]	1.5	
6.616	6.607	.002	6.611[a]	3	
6.116	6.107	.002	6.112[a]	0	1
6.093	6.084	.002	6.089[a]	1.5	
6.046	6.037	.002	6.042[a]	3	

a.Based on modified population marginal mean.

8. Fermentation * Incapsul

Dependent Variable:pH

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Fermentation
6.709	6.691	.004	6.700[a]	0	0
6.581	6.574	.002	6.578[a]	1	
6.667	6.659	.002	6.663[a]	2	
.	.	.	.[b]	0	1
5.972	5.965	.002	5.969[a]	1	
6.196	6.189	.002	6.193[a]	2	

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

9. Fermentation * Time

Dependent Variable:pH

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Time	Fermentation
6.704	6.696	.002	6.700[a]	1	0
6.645	6.637	.002	6.641[a]	15	
6.543	6.534	.002	6.538[a]	30	
6.183	6.174	.002	6.178[a]	1	1
6.116	6.107	.002	6.111[a]	15	
5.957	5.948	.002	5.953[a]	30	

a. Based on modified population marginal mean.

10. Probiotic * Inolin

Dependent Variable:pH

95% Confidence Interval		Std. Error	Mean	Inolin	Probiotic
Upper Bound	Lower Bound				
6.709	6.691	.004	6.700[a]	0	0
.	.	.	.[b]	1.5	
.	.	.	.[b]	3	
6.391	6.382	.002	6.387[a]	0	1
6.377	6.368	.002	6.372[a]	1.5	
6.360	6.351	.002	6.356[a]	3	
6.354	6.346	.002	6.350[a]	0	2
6.346	6.337	.002	6.342[a]	1.5	
6.302	6.293	.002	6.297[a]	3	

a. Based on modified population marginal mean.

b. This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

11. Probiotic * Incapsul

Dependent Variable:pH

95% Confidence Interval		Std. Error	Mean	Incapsul	Probiotic
Upper Bound	Lower Bound				
6.709	6.691	.004	6.700[a]	0	0
.	.	.	.[b]	1	
.	.	.	.[b]	2	
.	.	.	.[b]	0	1
6.304	6.297	.002	6.300	1	
6.446	6.439	.002	6.443	2	
.	.	.	.[b]	0	2
6.250	6.243	.002	6.246	1	
6.417	6.409	.002	6.413	2	

a. Based on modified population marginal mean.

b. This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

12. Probiotic * Time

Dependent Variable:pH

95% Confidence Interval		Std. Error	Mean	Time	Probiotic
Upper Bound	Lower Bound				
6.715	6.685	.008	6.700[a]	1	0

6.715	6.685	.008	6.700[a]	15	
6.715	6.685	.008	6.700[a]	30	
6.466	6.457	.002	6.462[a]	1	1
6.396	6.387	.002	6.392[a]	15	
6.266	6.257	.002	6.261[a]	30	
6.421	6.412	.002	6.417[a]	1	2
6.360	6.351	.002	6.356[a]	15	
6.221	6.212	.002	6.217[a]	30	

a. Based on modified population marginal mean.

13. Inolin * Incapsul

Dependent Variable:pH

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Inolin
6.709	6.691	.004	6.700[a]	0	0
6.291	6.282	.002	6.287[a]	1	
6.454	6.446	.002	6.450[a]	2	
.	.	.	.[b]	0	1.5
6.288	6.279	.002	6.283[a]	1	
6.435	6.426	.002	6.431[a]	2	
.	.	.	.[b]	0	3
6.254	6.246	.002	6.250[a]	1	
6.407	6.398	.002	6.403[a]	2	

a. Based on modified population marginal mean.

b. This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

14. Inolin * Time

Dependent Variable:pH

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Time	Inolin
6.487	6.477	.003	6.482[a]	1	0
6.427	6.417	.003	6.422[a]	15	
6.316	6.306	.003	6.311[a]	30	
6.443	6.432	.003	6.437[a]	1	1.5
6.393	6.382	.003	6.387[a]	15	
6.251	6.240	.003	6.246[a]	30	

6.430	6.420	.003	6.425[a]	1	3
6.351	6.340	.003	6.346[a]	15	
6.214	6.203	.003	6.208[a]	30	

a. Based on modified population marginal mean.

15. Incapsul * Time

Dependent Variable:pH

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul
6.715	6.685	.008	6.700[a]	1	0
6.715	6.685	.008	6.700[a]	15	
6.715	6.685	.008	6.700[a]	30	
6.399	6.391	.002	6.395[a]	1	1
6.291	6.282	.002	6.286[a]	15	
6.143	6.134	.002	6.139[a]	30	
6.488	6.479	.002	6.483[a]	1	2
6.466	6.457	.002	6.461[a]	15	
6.343	6.334	.002	6.339[a]	30	

a. Based on modified population marginal mean.

16. Fermentation * Probiotic * Inolin

Dependent Variable:pH

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Inolin	Probiotic	Fermentation
6.709	6.691	.004	6.700[a]	0	0	0
.	.	.	.[b]	1.5		
.	.	.	.[b]	3		
6.640	6.627	.003	6.633[a]	0	1	
6.640	6.627	.003	6.633[a]	1.5		
6.640	6.627	.003	6.633[a]	3		
6.623	6.610	.003	6.617[a]	0	2	
6.623	6.610	.003	6.617[a]	1.5		
6.595	6.583	.003	6.589[a]	3		
.	.	.	.[b]	0	0	1
.	.	.	.[b]	1.5		
.	.	.	.[b]	3		
6.146	6.134	.003	6.140[a]	0	1	
6.117	6.105	.003	6.111[a]	1.5		

6.084	6.072	.003	6.078[a]	3		
6.090	6.077	.003	6.083[a]	0	2	
6.073	6.060	.003	6.067[a]	1.5		
6.012	5.999	.003	6.006[a]	3		

a. Based on modified population marginal mean.

b. This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

17. Fermentation * Probiotic * Incapsul

Dependent Variable:pH

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Probiotic	Fermentation
6.709	6.691	.004	6.700[a]	0	0	0
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	1	
6.605	6.595	.003	6.600	1		
6.672	6.662	.003	6.667	2		
.	.	.	.[b]	0	2	
6.561	6.550	.003	6.556	1		
6.664	6.654	.003	6.659	2		
.	.	.	.[b]	0	0	1
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	1	
6.006	5.996	.003	6.001	1		
6.224	6.213	.003	6.219	2		
.	.	.	.[b]	0	2	
5.942	5.932	.003	5.937	1		
6.172	6.162	.003	6.167	2		

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

18. Fermentation * Probiotic * Time

Dependent Variable:pH

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Probiotic	Fermentation

6.715	6.685	.008	6.700[a]	1	0	0
6.715	6.685	.008	6.700[a]	15		
6.715	6.685	.008	6.700[a]	30		
6.706	6.694	.003	6.700[a]	1	1	
6.656	6.644	.003	6.650[a]	15		
6.556	6.544	.003	6.550[a]	30		
6.706	6.694	.003	6.700[a]	1	2	
6.628	6.616	.003	6.622[a]	15		
6.506	6.494	.003	6.500[a]	30		
.	.	.	.[b]	1	0	1
.	.	.	.[b]	15		
.	.	.	.[b]	30		
6.230	6.217	.003	6.223[a]	1	1	
6.140	6.127	.003	6.133[a]	15		
5.978	5.966	.003	5.972[a]	30		
6.140	6.127	.003	6.133[a]	1	2	
6.095	6.083	.003	6.089[a]	15		
5.940	5.927	.003	5.933[a]	30		

a. Based on modified population marginal mean.

b. This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

19. Fermentation * Inolin * Incapsul

Dependent Variable:pH

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Inolin	Fermentation
6.709	6.691	.004	6.700[a]	0	0	0
6.590	6.577	.003	6.583[a]	1		
6.673	6.660	.003	6.667[a]	2		
.	.	.	.[b]	0	1.5	
6.590	6.577	.003	6.583[a]	1		
6.673	6.660	.003	6.667[a]	2		
.	.	.	.[b]	0	3	
6.573	6.560	.003	6.567[a]	1		
6.662	6.649	.003	6.656[a]	2		
.	.	.	.[b]	0	0	1
5.996	5.984	.003	5.990[a]	1		
6.240	6.227	.003	6.233[a]	2		

.	.	.	.[b]	0	1.5	
5.990	5.977	.003	5.983[a]	1		
6.201	6.188	.003	6.194[a]	2		
.	.	.	.[b]	0	3	
5.940	5.927	.003	5.933[a]	1		
6.156	6.144	.003	6.150[a]	2		

a. Based on modified population marginal mean.

b. This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

20. Fermentation * Inolin * Time

Dependent Variable:pH

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Inolin	Fermentation
6.707	6.693	.003	6.700[a]	1	0	0
6.667	6.653	.003	6.660[a]	15		
6.567	6.553	.003	6.560[a]	30		
6.708	6.692	.004	6.700[a]	1	1.5	
6.658	6.642	.004	6.650[a]	15		
6.533	6.517	.004	6.525[a]	30		
6.708	6.692	.004	6.700[a]	1	3	
6.616	6.601	.004	6.608[a]	15		
6.533	6.517	.004	6.525[a]	30		
6.218	6.202	.004	6.210[a]	1	0	1
6.133	6.117	.004	6.125[a]	15		
6.008	5.992	.004	6.000[a]	30		
6.183	6.167	.004	6.175[a]	1	1.5	
6.133	6.117	.004	6.125[a]	15		
5.974	5.959	.004	5.967[a]	30		
6.158	6.142	.004	6.150[a]	1	3	
6.091	6.076	.004	6.083[a]	15		
5.899	5.884	.004	5.892[a]	30		

a. Based on modified population marginal mean.

21. Fermentation * Incapsul * Time

Dependent Variable:pH

95% Confidence Interval		Std. Error	Mean	Time	Incapsul	Fermentation
Upper Bound	Lower Bound					
6.715	6.685	.008	6.700[a]	1	0	0
6.715	6.685	.008	6.700[a]	15		
6.715	6.685	.008	6.700[a]	30		
6.706	6.694	.003	6.700[a]	1	1	
6.590	6.577	.003	6.583[a]	15		
6.456	6.444	.003	6.450[a]	30		
6.706	6.694	.003	6.700[a]	1	2	
6.695	6.683	.003	6.689[a]	15		
6.606	6.594	.003	6.600[a]	30		
.	.	.	.[b]	1	0	1
.	.	.	.[b]	15		
.	.	.	.[b]	30		
6.096	6.084	.003	6.090[a]	1	1	
5.995	5.983	.003	5.989[a]	15		
5.834	5.822	.003	5.828[a]	30		
6.273	6.260	.003	6.267[a]	1	2	
6.240	6.227	.003	6.233[a]	15		
6.084	6.072	.003	6.078[a]	30		

a. Based on modified population marginal mean.

b. This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

22. Probiotic * Inolin * Incapsul

Dependent Variable:pH

95% Confidence Interval		Std. Error	Mean	Incapsul	Inolin	Probiotic
Upper Bound	Lower Bound					
6.709	6.691	.004	6.700[a]	0	0	0
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	1.5	
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	3	
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	0	1

6.313	6.300	.003	6.307	1		
6.473	6.460	.003	6.467	2		
.	.	.	.[b]	0	1.5	
6.306	6.294	.003	6.300	1		
6.451	6.438	.003	6.444	2		
.	.	.	.[b]	0	3	
6.301	6.288	.003	6.294	1		
6.423	6.410	.003	6.417	2		
.	.	.	.[b]	0	0	2
6.273	6.260	.003	6.267	1		
6.440	6.427	.003	6.433	2		
.	.	.	.[b]	0	1.5	
6.273	6.260	.003	6.267	1		
6.423	6.410	.003	6.417	2		
.	.	.	.[b]	0	3	
6.212	6.199	.003	6.206	1		
6.395	6.383	.003	6.389	2		

a. Based on modified population marginal mean.
b. This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

23. Probiotic * Inolin * Time

Dependent Variable:pH

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Inolin	Probiotic
6.715	6.685	.008	6.700[a]	1	0	0
6.715	6.685	.008	6.700[a]	15		
6.715	6.685	.008	6.700[a]	30		
.	.	.	.[b]	1	1.5	
.	.	.	.[b]	15		
.	.	.	.[b]	30		
.	.	.	.[b]	1	3	
.	.	.	.[b]	15		
.	.	.	.[b]	30		
6.493	6.477	.004	6.485[a]	1	0	1
6.408	6.392	.004	6.400[a]	15		
6.283	6.267	.004	6.275[a]	30		
6.458	6.442	.004	6.450[a]	1	1.5	
6.408	6.392	.004	6.400[a]	15		

6.274	6.259	.004	6.267[a]	30		
6.458	6.442	.004	6.450[a]	1	3	
6.383	6.367	.004	6.375[a]	15		
6.249	6.234	.004	6.242[a]	30		
6.433	6.417	.004	6.425[a]	1	0	2
6.383	6.367	.004	6.375[a]	15		
6.258	6.242	.004	6.250[a]	30		
6.433	6.417	.004	6.425[a]	1	1.5	
6.383	6.367	.004	6.375[a]	15		
6.233	6.217	.004	6.225[a]	30		
6.408	6.392	.004	6.400[a]	1	3	
6.324	6.309	.004	6.317[a]	15		
6.183	6.167	.004	6.175[a]	30		

a. Based on modified population marginal mean.

b. This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

24. Probiotic * Incapsul * Time

Dependent Variable:pH

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Probiotic
6.715	6.685	.008	6.700[a]	1	0	0
6.715	6.685	.008	6.700[a]	15		
6.715	6.685	.008	6.700[a]	30		
.	.	.	.[b]	1	1	
.	.	.	.[b]	15		
.	.	.	.[b]	30		
.	.	.	.[b]	1	2	
.	.	.	.[b]	15		
.	.	.	.[b]	30		
.	.	.	.[b]	1	0	1
.	.	.	.[b]	15		
.	.	.	.[b]	30		
6.413	6.400	.003	6.407	1	1	
6.306	6.294	.003	6.300	15		
6.201	6.188	.003	6.194	30		
6.523	6.510	.003	6.517	1	2	
6.490	6.477	.003	6.483	15		
6.334	6.322	.003	6.328	30		

.	.	.	.[b]	1	0	2
.	.	.	.[b]	15		
.	.	.	.[b]	30		
6.390	6.377	.003	6.383	1	1	
6.278	6.266	.003	6.272	15		
6.090	6.077	.003	6.083	30		
6.456	6.444	.003	6.450	1	2	
6.445	6.433	.003	6.439	15		
6.356	6.344	.003	6.350	30		

a. Based on modified population marginal mean.
b. This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

25. Inolin * Incapsul * Time

Dependent Variable:pH

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Inolin
6.715	6.685	.008	6.700[a]	1	0	0
6.715	6.685	.008	6.700[a]	15		
6.715	6.685	.008	6.700[a]	30		
6.418	6.402	.004	6.410[a]	1	1	
6.308	6.292	.004	6.300[a]	15		
6.158	6.142	.004	6.150[a]	30		
6.508	6.492	.004	6.500[a]	1	2	
6.483	6.467	.004	6.475[a]	15		
6.383	6.367	.004	6.375[a]	30		
.	.	.	.[b]	1	0	1.5
.	.	.	.[b]	15		
.	.	.	.[b]	30		
6.408	6.392	.004	6.400[a]	1	1	
6.308	6.292	.004	6.300[a]	15		
6.158	6.142	.004	6.150[a]	30		
6.483	6.467	.004	6.475[a]	1	2	
6.483	6.467	.004	6.475[a]	15		
6.349	6.334	.004	6.342[a]	30		
.	.	.	.[b]	1	0	3
.	.	.	.[b]	15		
.	.	.	.[b]	30		

6.383	6.367	.004	6.375[a]	1	1	
6.266	6.251	.004	6.258[a]	15		
6.124	6.109	.004	6.117[a]	30		
6.483	6.467	.004	6.475[a]	1	2	
6.441	6.426	.004	6.433[a]	15		
6.308	6.292	.004	6.300[a]	30		

a. Based on modified population marginal mean.

b. This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

26. Fermentation * Probiotic * Inolin * Incapsul

Dependent Variable:pH

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Inolin	Probiotic	Fermentation
6.709	6.691	.004	6.700	0	0	0	0
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	1.5		
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	3		
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	0	1	
6.609	6.591	.004	6.600	1			
6.675	6.658	.004	6.667	2			
.	.	.	.[a]	0	1.5		
6.609	6.591	.004	6.600	1			
6.675	6.658	.004	6.667	2			
.	.	.	.[a]	0	3		
6.609	6.591	.004	6.600	1			
6.675	6.658	.004	6.667	2			
.	.	.	.[a]	0	0	2	
6.575	6.558	.004	6.567	1			
6.675	6.658	.004	6.667	2			
.	.	.	.[a]	0	1.5		
6.575	6.558	.004	6.567	1			
6.675	6.658	.004	6.667	2			

.	.	.	.[a]	0	3		
6.542	6.525	.004	6.533	1			
6.653	6.636	.004	6.644	2			
.	.	.	.[a]	0	0	0	1
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	1.5		
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	3		
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	0	1	
6.022	6.005	.004	6.013	1			
6.275	6.258	.004	6.267	2			
.	.	.	.[a]	0	1.5		
6.009	5.991	.004	6.000	1			
6.231	6.213	.004	6.222	2			
.	.	.	.[a]	0	3		
5.998	5.980	.004	5.989	1			
6.175	6.158	.004	6.167	2			
.	.	.	.[a]	0	0	2	
5.975	5.958	.004	5.967	1			
6.209	6.191	.004	6.200	2			
.	.	.	.[a]	0	1.5		
5.975	5.958	.004	5.967	1			
6.175	6.158	.004	6.167	2			
.	.	.	.[a]	0	3		
5.887	5.869	.004	5.878	1			
6.142	6.125	.004	6.133	2			

a. This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

27. Fermentation * Probiotic * Inolin * Time

Dependent Variable:pH

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Time	Inolin	Probiotic	Fermentation

6.715	6.685	.008	6.700[a]	1	0	0	0
6.715	6.685	.008	6.700[a]	15			
6.715	6.685	.008	6.700[a]	30			
.	.	.	.[b]	1	1.5		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	3		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
6.711	6.689	.005	6.700[a]	1	0	1	
6.661	6.639	.005	6.650[a]	15			
6.561	6.539	.005	6.550[a]	30			
6.711	6.689	.005	6.700[a]	1	1.5		
6.661	6.639	.005	6.650[a]	15			
6.561	6.539	.005	6.550[a]	30			
6.711	6.689	.005	6.700[a]	1	3		
6.661	6.639	.005	6.650[a]	15			
6.561	6.539	.005	6.550[a]	30			
6.711	6.689	.005	6.700[a]	1	0	2	
6.661	6.639	.005	6.650[a]	15			
6.511	6.489	.005	6.500[a]	30			
6.711	6.689	.005	6.700[a]	1	1.5		
6.661	6.639	.005	6.650[a]	15			
6.511	6.489	.005	6.500[a]	30			
6.711	6.689	.005	6.700[a]	1	3		
6.577	6.556	.005	6.567[a]	15			
6.511	6.489	.005	6.500[a]	30			
.	.	.	.[b]	1	0	0	1
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	1.5		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	3		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
6.281	6.259	.005	6.270[a]	1	0	1	

6.161	6.139	.005	6.150[a]	15			
6.011	5.989	.005	6.000[a]	30			
6.211	6.189	.005	6.200[a]	1	1.5		
6.161	6.139	.005	6.150[a]	15			
5.994	5.973	.005	5.983[a]	30			
6.211	6.189	.005	6.200[a]	1	3		
6.111	6.089	.005	6.100[a]	15			
5.944	5.923	.005	5.933[a]	30			
6.161	6.139	.005	6.150[a]	1	0	2	
6.111	6.089	.005	6.100[a]	15			
6.011	5.989	.005	6.000[a]	30			
6.161	6.139	.005	6.150[a]	1	1.5		
6.111	6.089	.005	6.100[a]	15			
5.961	5.939	.005	5.950[a]	30			
6.111	6.089	.005	6.100[a]	1	3		
6.077	6.056	.005	6.067[a]	15			
5.861	5.839	.005	5.850[a]	30			

a. Based on modified population marginal mean.

b. This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

28. Fermentation * Probiotic * Incapsul * Time

Dependent Variable:pH

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Probiotic	Fermentation
6.715	6.685	.008	6.700[a]	1	0	0	0
6.715	6.685	.008	6.700[a]	15			
6.715	6.685	.008	6.700[a]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	2		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	0	1	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
6.709	6.691	.004	6.700	1	1		

6.609	6.591	.004	6.600	15			
6.509	6.491	.004	6.500	30			
6.709	6.691	.004	6.700	1	2		
6.709	6.691	.004	6.700	15			
6.609	6.591	.004	6.600	30			
.	.	.	.[b]	1	0	2	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
6.709	6.691	.004	6.700	1	1		
6.575	6.558	.004	6.567	15			
6.409	6.391	.004	6.400	30			
6.709	6.691	.004	6.700	1	2		
6.687	6.669	.004	6.678	15			
6.609	6.591	.004	6.600	30			
.	.	.	.[b]	1	0	0	1
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	2		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	0	1	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
6.122	6.105	.004	6.113	1	1		
6.009	5.991	.004	6.000	15			
5.898	5.880	.004	5.889	30			
6.342	6.325	.004	6.333	1	2		
6.275	6.258	.004	6.267	15			
6.064	6.047	.004	6.056	30			
.	.	.	.[b]	1	0	2	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
6.075	6.058	.004	6.067	1	1		
5.987	5.969	.004	5.978	15			

5.775	5.758	.004	5.767	30		
6.209	6.191	.004	6.200	1	2	
6.209	6.191	.004	6.200	15		
6.109	6.091	.004	6.100	30		

a. Based on modified population marginal mean.

b. This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

29. Fermentation * Inolin * Incapsul * Time

Dependent Variable:pH

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Inolin	Fermentation
6.715	6.685	.008	6.700[a]	1	0	0	0
6.715	6.685	.008	6.700[a]	15			
6.715	6.685	.008	6.700[a]	30			
6.711	6.689	.005	6.700[a]	1	1		
6.611	6.589	.005	6.600[a]	15			
6.461	6.439	.005	6.450[a]	30			
6.711	6.689	.005	6.700[a]	1	2		
6.711	6.689	.005	6.700[a]	15			
6.611	6.589	.005	6.600[a]	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
6.711	6.689	.005	6.700[a]	1	1		
6.611	6.589	.005	6.600[a]	15			
6.461	6.439	.005	6.450[a]	30			
6.711	6.689	.005	6.700[a]	1	2		
6.711	6.689	.005	6.700[a]	15			
6.611	6.589	.005	6.600[a]	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
6.711	6.689	.005	6.700[a]	1	1		
6.561	6.539	.005	6.550[a]	15			
6.461	6.439	.005	6.450[a]	30			
6.711	6.689	.005	6.700[a]	1	2		
6.677	6.656	.005	6.667[a]	15			

6.611	6.589	.005	6.600[a]	30			
.	.	.	.[b]	1	0	0	1
.	.	.	.[b]	15			
.	.	.	.[b]	30			
6.131	6.109	.005	6.120[a]	1	1		
6.011	5.989	.005	6.000[a]	15			
5.861	5.839	.005	5.850[a]	30			
6.311	6.289	.005	6.300[a]	1	2		
6.261	6.239	.005	6.250[a]	15			
6.161	6.139	.005	6.150[a]	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
6.111	6.089	.005	6.100[a]	1	1		
6.011	5.989	.005	6.000[a]	15			
5.861	5.839	.005	5.850[a]	30			
6.261	6.239	.005	6.250[a]	1	2		
6.261	6.239	.005	6.250[a]	15			
6.094	6.073	.005	6.083[a]	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
6.061	6.039	.005	6.050[a]	1	1		
5.977	5.956	.005	5.967[a]	15			
5.794	5.773	.005	5.783[a]	30			
6.261	6.239	.005	6.250[a]	1	2		
6.211	6.189	.005	6.200[a]	15			
6.011	5.989	.005	6.000[a]	30			

a. Based on modified population marginal mean.

b. This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

30. Probiotic * Inolin * Incapsul * Time

Dependent Variable:pH

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Inolin	Probiotic
6.715	6.685	.008	6.700[a]	1	0	0	0
6.715	6.685	.008	6.700[a]	15			

6.715	6.685	.008	6.700[a]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	2		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	2		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	2		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	0	0	1
.	.	.	.[b]	15			
.	.	.	.[b]	30			
6.431	6.409	.005	6.420	1	1		
6.311	6.289	.005	6.300	15			
6.211	6.189	.005	6.200	30			
6.561	6.539	.005	6.550	1	2		
6.511	6.489	.005	6.500	15			
6.361	6.339	.005	6.350	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
6.411	6.389	.005	6.400	1	1		
6.311	6.289	.005	6.300	15			

6.211	6.189	.005	6.200	30			
6.511	6.489	.005	6.500	1	2		
6.511	6.489	.005	6.500	15			
6.344	6.323	.005	6.333	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
6.411	6.389	.005	6.400	1	1		
6.311	6.289	.005	6.300	15			
6.194	6.173	.005	6.183	30			
6.511	6.489	.005	6.500	1	2		
6.461	6.439	.005	6.450	15			
6.311	6.289	.005	6.300	30			
.	.	.	.[b]	1	0	0	2
.	.	.	.[b]	15			
.	.	.	.[b]	30			
6.411	6.389	.005	6.400	1	1		
6.311	6.289	.005	6.300	15			
6.111	6.089	.005	6.100	30			
6.461	6.439	.005	6.450	1	2		
6.461	6.439	.005	6.450	15			
6.411	6.389	.005	6.400	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
6.411	6.389	.005	6.400	1	1		
6.311	6.289	.005	6.300	15			
6.111	6.089	.005	6.100	30			
6.461	6.439	.005	6.450	1	2		
6.461	6.439	.005	6.450	15			
6.361	6.339	.005	6.350	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
6.361	6.339	.005	6.350	1	1		
6.227	6.206	.005	6.217	15			
6.061	6.039	.005	6.050	30			
6.461	6.439	.005	6.450	1	2		
6.427	6.406	.005	6.417	15			

6.311	6.289	.005	6.300	30				

a. Based on modified population marginal mean.
b. This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

31. Fermentation * Probiotic * Inolin * Incapsul * Time

Dependent Variable:pH

95% Confidence Interval								
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Inolin	Probiotic	Fermentation
6.715	6.685	.008	6.700	1	0	0	0	0
6.715	6.685	.008	6.700	15				
6.715	6.685	.008	6.700	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	1.5		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	3		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	0	1	
.	.	.	.[a]	15				

.	.	.	.[a]	30			
6.715	6.685	.008	6.700	1	1		
6.615	6.585	.008	6.600	15			
6.515	6.485	.008	6.500	30			
6.715	6.685	.008	6.700	1	2		
6.715	6.685	.008	6.700	15			
6.615	6.585	.008	6.600	30			
.	.	.	.[a]	1	0	1.5	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
6.715	6.685	.008	6.700	1	1		
6.615	6.585	.008	6.600	15			
6.515	6.485	.008	6.500	30			
6.715	6.685	.008	6.700	1	2		
6.715	6.685	.008	6.700	15			
6.615	6.585	.008	6.600	30			
.	.	.	.[a]	1	0	3	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
6.715	6.685	.008	6.700	1	1		
6.615	6.585	.008	6.600	15			
6.515	6.485	.008	6.500	30			
6.715	6.685	.008	6.700	1	2		
6.715	6.685	.008	6.700	15			
6.615	6.585	.008	6.600	30			
.	.	.	.[a]	1	0	0	2
.	.	.	.[a]	15			
.	.	.	.[a]	30			
6.715	6.685	.008	6.700	1	1		
6.615	6.585	.008	6.600	15			
6.415	6.385	.008	6.400	30			
6.715	6.685	.008	6.700	1	2		
6.715	6.685	.008	6.700	15			
6.615	6.585	.008	6.600	30			
.	.	.	.[a]	1	0	1.5	
.	.	.	.[a]	15			
.	.	.	.[a]	30			

6.715	6.685	.008	6.700	1	1			
6.615	6.585	.008	6.600	15				
6.415	6.385	.008	6.400	30				
6.715	6.685	.008	6.700	1	2			
6.715	6.685	.008	6.700	15				
6.615	6.585	.008	6.600	30				
.	.	.	.[a]	1	0	3		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
6.715	6.685	.008	6.700	1	1			
6.515	6.485	.008	6.500	15				
6.415	6.385	.008	6.400	30				
6.715	6.685	.008	6.700	1	2			
6.649	6.618	.008	6.633	15				
6.615	6.585	.008	6.600	30				
.	.	.	.[a]	1	0	0	0	1
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	1.5		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	3		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			

.	.	.	.[a]	15			
.	.	.	.[a]	30			
.	.	.	.[a]	1	2		
.	.	.	.[a]	15			
.	.	.	.[a]	30			
.	.	.	.[a]	1	0	0	1
.	.	.	.[a]	15			
.	.	.	.[a]	30			
6.155	6.125	.008	6.140	1	1		
6.015	5.985	.008	6.000	15			
5.915	5.885	.008	5.900	30			
6.415	6.385	.008	6.400	1	2		
6.315	6.285	.008	6.300	15			
6.115	6.085	.008	6.100	30			
.	.	.	.[a]	1	0	1.5	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
6.115	6.085	.008	6.100	1	1		
6.015	5.985	.008	6.000	15			
5.915	5.885	.008	5.900	30			
6.315	6.285	.008	6.300	1	2		
6.315	6.285	.008	6.300	15			
6.082	6.051	.008	6.067	30			
.	.	.	.[a]	1	0	3	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
6.115	6.085	.008	6.100	1	1		
6.015	5.985	.008	6.000	15			
5.882	5.851	.008	5.867	30			
6.315	6.285	.008	6.300	1	2		
6.215	6.185	.008	6.200	15			
6.015	5.985	.008	6.000	30			
.	.	.	.[a]	1	0	0	2
.	.	.	.[a]	15			
.	.	.	.[a]	30			
6.115	6.085	.008	6.100	1	1		
6.015	5.985	.008	6.000	15			

5.815	5.785	.008	5.800	30		
6.215	6.185	.008	6.200	1	2	
6.215	6.185	.008	6.200	15		
6.215	6.185	.008	6.200	30		
.	.	.	.[a]	1	0	1.5
.	.	.	.[a]	15		
.	.	.	.[a]	30		
6.115	6.085	.008	6.100	1	1	
6.015	5.985	.008	6.000	15		
5.815	5.785	.008	5.800	30		
6.215	6.185	.008	6.200	1	2	
6.215	6.185	.008	6.200	15		
6.115	6.085	.008	6.100	30		
.	.	.	.[a]	1	0	3
.	.	.	.[a]	15		
.	.	.	.[a]	30		
6.015	5.985	.008	6.000	1	1	
5.949	5.918	.008	5.933	15		
5.715	5.685	.008	5.700	30		
6.215	6.185	.008	6.200	1	2	
6.215	6.185	.008	6.200	15		
6.015	5.985	.008	6.000	30		

a. This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

Post Hoc Tests

Probiotic

Multiple Comparisons

Dependent Variable:pH

95% Confidence Interval							
Upper Bound	Lower Bound	Sig.	Std. Error	Mean Difference (I-J)	(J) Probiotic	(I) Probiotic	
.338	.319	.000	.0046	.329*	1	0	LSD
.380	.361	.000	.0046	.370*	2		
-.319	-.338	.000	.0046	-.329*	0	1	
.045	.038	.000	.0018	.042*	2		
-.361	-.380	.000	.0046	-.370*	0	2	
-.038	-.045	.000	.0018	-.042*	1		

Based on observed means.

The error term is Mean Square(Error) = .000.
*. The mean difference is significant at the .05 level.

Homogeneous Subsets

Subset					
3	2	1	N	Probiotic	
		6.330	108	2	Duncan[a]
	6.371		108	1	
6.700			9	0	
1.000	1.000	1.000		Sig.	

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .000.
a. Uses Harmonic Mean Sample Size = 23.143.

Inolin
Multiple Comparisons
Dependent Variable:pH

95% Confidence Interval							
Upper Bound	Lower Bound	Sig.	Std. Error	Mean Difference (I-J)	(J) Inolin	(I) Inolin	
.053	.044	.000	.0022	.048*	1.5	0	LSD
.083	.075	.000	.0022	.079*	3		
-.044	-.053	.000	.0022	-.048*	0	1.5	
.035	.026	.000	.0022	.031*	3		
-.075	-.083	.000	.0022	-.079*	0	3	
-.026	-.035	.000	.0022	-.031*	1.5		

Based on observed means.
The error term is Mean Square(Error) = .000.
*. The mean difference is significant at the .05 level.

Homogeneous Subsets

Subset	N	Inolin

3	2	1			
		6.326	72	3	Duncan[a]
	6.357		72	1.5	
6.405			81	0	
1.000	1.000	1.000		Sig.	

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .000.
a. Uses Harmonic Mean Sample Size = 74.769.

Incapsul
Multiple Comparisons

Dependent Variable:pH

95% Confidence Interval							
Upper Bound	Lower Bound	Sig.	Std. Error	Mean Difference (I-J)	(J) Incapsul	(I) Incapsul	
.436	.418	.000	.0046	.427*	1	0	LSD
.281	.263	.000	.0046	.272*	2		
-.418	-.436	.000	.0046	-.427*	0	1	
-.151	-.158	.000	.0018	-.154*	2		
-.263	-.281	.000	.0046	-.272*	0	2	
.158	.151	.000	.0018	.154*	1		

Based on observed means.
The error term is Mean Square(Error) = .000.
*. The mean difference is significant at the .05 level.

Homogeneous Subsets

Subset					
3	2	1	N	Incapsul	
		6.273	108	1	Duncan[a]
	6.428		108	2	
6.700			9	0	
1.000	1.000	1.000		Sig.	

Means for groups in homogeneous subsets are displayed.
Based on observed means.

The error term is Mean Square(Error) = .000.
a. Uses Harmonic Mean Sample Size = 23.143.

Time
Multiple Comparisons
Dependent Variable:pH

95% Confidence Interval						
Upper Bound	Lower Bound	Sig.	Std. Error	Mean Difference (I-J)	(J) Time	(I) Time	
.067	.059	.000	.0022	.063*	15	1	LSD
.197	.188	.000	.0022	.192*	30		
-.059	-.067	.000	.0022	-.063*	1	15	
.134	.125	.000	.0022	.129*	30		
-.188	-.197	.000	.0022	-.192*	1	30	
-.125	-.134	.000	.0022	-.129*	15		

Based on observed means.
The error term is Mean Square(Error) = .000.
*. The mean difference is significant at the .05 level.

Homogeneous Subsets
pH

Subset					
3	2	1	N	Time	
		6.257	75	30	Duncan[a]
	6.387		75	15	
6.450			75	1	
1.000	1.000	1.000		Sig.	

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .000.
a. Uses Harmonic Mean Sample Size = 75.000.

SAVE OUTFILE='D:\results\Dr Farokh\pH.sav' /COMPRESSED.

acidity

```
GET
  FILE='D:\results\Dr Farokh\pH.sav'.
DATASET NAME DataSet0 WINDOW=FRONT.
NEW FILE.
DATASET NAME DataSet2 WINDOW=FRONT.
DATASET CLOSE DataSet1.
SAVE OUTFILE='D:\results\Dr Farokh\Acidity.sav'
  /COMPRESSED.
SAVE OUTFILE='D:\results\Dr Farokh\Acidity.sav' /COMPRESSED.
SAVE OUTFILE='D:\results\Dr Farokh\Acidity.sav' /COMPRESSED.
UNIANOVA Acidity BY Fermentation Probiotic Inulin Incapsul Time
  /METHOD=SSTYPE(3)
  /INTERCEPT=INCLUDE
  /SAVE=SEPRED
  /POSTHOC=Fermentation Probiotic Inulin Incapsul Time(DUNCAN LSD)
  /EMMEANS=TABLES(Fermentation)
  /EMMEANS=TABLES(Probiotic)
  /EMMEANS=TABLES(Inulin)
  /EMMEANS=TABLES(Incapsul)
  /EMMEANS=TABLES(Time)
  /EMMEANS=TABLES(Fermentation*Probiotic)
  /EMMEANS=TABLES(Fermentation*Inulin)
  /EMMEANS=TABLES(Fermentation*Incapsul)
  /EMMEANS=TABLES(Fermentation*Time)
  /EMMEANS=TABLES(Probiotic*Inulin)
  /EMMEANS=TABLES(Probiotic*Incapsul)
  /EMMEANS=TABLES(Probiotic*Time)
  /EMMEANS=TABLES(Inulin*Incapsul)
  /EMMEANS=TABLES(Inulin*Time)
  /EMMEANS=TABLES(Incapsul*Time)
  /EMMEANS=TABLES(Fermentation*Probiotic*Inulin)
  /EMMEANS=TABLES(Fermentation*Probiotic*Incapsul)
  /EMMEANS=TABLES(Fermentation*Probiotic*Time)
  /EMMEANS=TABLES(Fermentation*Inulin*Incapsul)
```

```
/EMMEANS=TABLES(Fermentation*Inulin*Time)
/EMMEANS=TABLES(Fermentation*Incapsul*Time)
/EMMEANS=TABLES(Probiotic*Inulin*Incapsul)
/EMMEANS=TABLES(Probiotic*Inulin*Time)
/EMMEANS=TABLES(Probiotic*Incapsul*Time)
/EMMEANS=TABLES(Inulin*Incapsul*Time)
/EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Incapsul)
/EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Time)
/EMMEANS=TABLES(Fermentation*Probiotic*Incapsul*Time)
/EMMEANS=TABLES(Fermentation*Inulin*Incapsul*Time)
/EMMEANS=TABLES(Probiotic*Inulin*Incapsul*Time)
/EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Incapsul*Time)
/PRINT=HOMOGENEITY DESCRIPTIVE
/CRITERIA=ALPHA(.05)
/DESIGN=Fermentation Probiotic Inulin Incapsul Time Fermentation*Probiotic Fermentation*Inulin Fermentation*Incapsul Fermentation*
 Time Probiotic*Inulin Probiotic*Incapsul Probiotic*Time Inulin*Incapsul Inulin*Time Incapsul*Time
  Fermentation*Probiotic*Inulin Fermentation*Probiotic*Incapsul Fermentation*Probiotic*Time Fermentation*Inulin*Incapsul Fermentat
 ion*Inulin*Time Fermentation*Incapsul*Time Probiotic*Inulin*Incapsul Probiotic*Inulin*Time Probiotic*Incapsul*Time
  Inulin*Incapsul*Time Fermentation*Probiotic*Inulin*Incapsul Fermentation*Probiotic*Inulin*Time Fermentation*Probiotic*Incapsul*T
 ime Fermentation*Inulin*Incapsul*Time Probiotic*Inulin*Incapsul*Time Fermentation*Probiotic*Inulin*Incapsul*Time.
```

Univariate Analysis of Variance

otes

26-Oct-2017 11:28:18	Output Created	
	Comments	
D:\results\Dr Farokh\Acidity.sav	Data	Input
DataSet2	Active Dataset	
<none>	Filter	
<none>	Weight	
<none>	Split File	
225	N of Rows in Working Data File	
User-defined missing values are treated as missing.	Definition of Missing	Missing Value Handling
Statistics are based on all cases with valid data for all variables in the model.	Cases Used	
UNIANOVA Acidity BY Fermentation Probiotic Inulin Incapsul Time /METHOD=SSTYPE(3) /INTERCEPT=INCLUDE /SAVE=SEPRED	Syntax	

```
  /POSTHOC=Fermentation Probiotic Inulin Incapsul
Time(DUNCAN LSD)
  /EMMEANS=TABLES(Fermentation)
  /EMMEANS=TABLES(Probiotic)
  /EMMEANS=TABLES(Inulin)
  /EMMEANS=TABLES(Incapsul)
  /EMMEANS=TABLES(Time)
  /EMMEANS=TABLES(Fermentation*Probiotic)
  /EMMEANS=TABLES(Fermentation*Inulin)
  /EMMEANS=TABLES(Fermentation*Incapsul)
  /EMMEANS=TABLES(Fermentation*Time)
  /EMMEANS=TABLES(Probiotic*Inulin)
  /EMMEANS=TABLES(Probiotic*Incapsul)
  /EMMEANS=TABLES(Probiotic*Time)
  /EMMEANS=TABLES(Inulin*Incapsul)
  /EMMEANS=TABLES(Inulin*Time)
  /EMMEANS=TABLES(Incapsul*Time)
  /EMMEANS=TABLES(Fermentation*Probiotic*Inulin)
  /EMMEANS=TABLES(Fermentation*Probiotic*Incapsul)
  /EMMEANS=TABLES(Fermentation*Probiotic*Time)
  /EMMEANS=TABLES(Fermentation*Inulin*Incapsul)
  /EMMEANS=TABLES(Fermentation*Inulin*Time)
  /EMMEANS=TABLES(Fermentation*Incapsul*Time)
  /EMMEANS=TABLES(Probiotic*Inulin*Incapsul)
  /EMMEANS=TABLES(Probiotic*Inulin*Time)
  /EMMEANS=TABLES(Probiotic*Incapsul*Time)
  /EMMEANS=TABLES(Inulin*Incapsul*Time)

/EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Inc
apsul)

/EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Ti
me)

/EMMEANS=TABLES(Fermentation*Probiotic*Incapsul*T
ime)

/EMMEANS=TABLES(Fermentation*Inulin*Incapsul*Tim
e)
  /EMMEANS=TABLES(Probiotic*Inulin*Incapsul*Time)

/EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Inc
apsul*Time)
  /PRINT=HOMOGENEITY DESCRIPTIVE
  /CRITERIA=ALPHA(.05)
  /DESIGN=Fermentation Probiotic Inulin Incapsul Time
```

Fermentation*Probiotic Fermentation*Inulin Fermentation*Incapsul Fermentation*Time Probiotic*Inulin Probiotic*Incapsul Probiotic*Time Inulin*Incapsul Inulin*Time Incapsul*Time Fermentation*Probiotic*Inulin Fermentation*Probiotic*Incapsul Fermentation*Probiotic*Time Fermentation*Inulin*Incapsul Fermentation*Inulin*Time Fermentation*Incapsul*Time Probiotic*Inulin*Incapsul Probiotic*Inulin*Time Probiotic*Incapsul*Time Inulin*Incapsul*Time Fermentation*Probiotic*Inulin*Incapsul Fermentation*Probiotic*Inulin*Time Fermentation*Probiotic*Incapsul*Time Fermentation*Inulin*Incapsul*Time Probiotic*Inulin*Incapsul*Time Fermentation*Probiotic*Inulin*Incapsul*Time.			
	00:00:01.454	Processor Time	Resources
	00:00:01.461	Elapsed Time	
Standard Error of Predicted Value for Acidity		SEP_1	Variables Created or Modified

[DataSet2] D:\results\Dr Farokh\Acidity.sav

Warnings

Post hoc tests are not performed for Fermentation because there are fewer than three groups.

Between-Subjects Factors

N		
117	0	Fermentation
108	1	
9	0	Probiotic
108	1	
108	2	
81	0	Inulin
72	1.5	
72	3	
9	0	Incapsul
108	1	
108	2	
75	1	Time
75	15	
75	30	

Descriptive Statistics

Dependent Variable:Acidity

N	Std. Deviation	Mean	Time	Incapsul	Inulin	Probiotic	Fermentation
3	.05774	14.0333	1	0	0	0	0
3	.05774	14.0333	15				
3	.00000	14.1000	30				
9	.05270	14.0556	Total				
3	.05774	14.0333	1	Total			
3	.05774	14.0333	15				
3	.00000	14.1000	30				
9	.05270	14.0556	Total				
3	.05774	14.0333	1	0	Total		
3	.05774	14.0333	15				
3	.00000	14.1000	30				
9	.05270	14.0556	Total				
3	.05774	14.0333	1	Total			
3	.05774	14.0333	15				
3	.00000	14.1000	30				
9	.05270	14.0556	Total				
3	.05774	14.0333	1	1	0	1	
3	.05774	14.0333	15				
3	.00000	14.1100	30				
9	.05600	14.0589	Total				
3	.00000	14.1000	1	2			
3	.05774	14.1333	15				
3	.00000	14.1100	30				
9	.03245	14.1144	Total				
6	.05164	14.0667	1	Total			
6	.07528	14.0833	15				
6	.00000	14.1100	30				
18	.05280	14.0867	Total				
3	.00000	14.1000	1	1	1.5		
3	.00000	14.1000	15				
3	.00000	14.1100	30				
9	.00500	14.1033	Total				

3	.05774	14.0333	1	2			
3	.05774	14.0333	15				
3	.00000	14.1100	30				
9	.05600	14.0589	Total				
6	.05164	14.0667	1	Total			
6	.05164	14.0667	15				
6	.00000	14.1100	30				
18	.04484	14.0811	Total				
3	.00000	14.1000	1	1	3		
3	.00000	14.1000	15				
3	.00000	14.1100	30				
9	.00500	14.1033	Total				
3	.05774	14.0333	1	2			
3	.05774	14.0333	15				
3	.00000	14.1200	30				
9	.05954	14.0622	Total				
6	.05164	14.0667	1	Total			
6	.05164	14.0667	15				
6	.00548	14.1150	30				
18	.04612	14.0828	Total				
9	.04410	14.0778	1	1	Total		
9	.04410	14.0778	15				
9	.00000	14.1100	30				
27	.03790	14.0885	Total				
9	.05270	14.0556	1	2			
9	.07071	14.0667	15				
9	.00500	14.1133	30				
27	.05524	14.0785	Total				
18	.04851	14.0667	1	Total			
18	.05745	14.0722	15				
18	.00383	14.1117	30				
54	.04719	14.0835	Total				
3	.00000	14.1000	1	1	0	2	
3	.00000	14.1000	15				
3	.00000	14.1100	30				
9	.00500	14.1033	Total				
3	.05774	14.0333	1	2			

3	.05774	14.0333	15			
3	.00000	14.1500	30			
9	.07120	14.0722	Total			
6	.05164	14.0667	1	Total		
6	.05164	14.0667	15			
6	.02191	14.1300	30			
18	.05151	14.0878	Total			
3	.00000	14.1000	1	1	1.5	
3	.00000	14.1000	15			
3	.00000	14.1100	30			
9	.00500	14.1033	Total			
3	.05774	14.0333	1	2		
3	.05774	14.0333	15			
3	.01155	14.1567	30			
9	.07418	14.0744	Total			
6	.05164	14.0667	1	Total		
6	.05164	14.0667	15			
6	.02658	14.1333	30			
18	.05312	14.0889	Total			
3	.00000	14.1000	1	1	3	
3	.00000	14.1000	15			
3	.00000	14.1100	30			
9	.00500	14.1033	Total			
3	.05774	14.0333	1	2		
3	.05774	14.0333	15			
3	.01000	14.1600	30			
9	.07552	14.0756	Total			
6	.05164	14.0667	1	Total		
6	.05164	14.0667	15			
6	.02811	14.1350	30			
18	.05385	14.0894	Total			
9	.00000	14.1000	1	1	Total	
9	.00000	14.1000	15			
9	.00000	14.1100	30			
27	.00480	14.1033	Total			
9	.05000	14.0333	1	2		
9	.05000	14.0333	15			

9	.00882	14.1556	30			
27	.07078	14.0741	Total			
18	.04851	14.0667	1	Total		
18	.04851	14.0667	15			
18	.02421	14.1328	30			
54	.05184	14.0887	Total			
3	.05774	14.0333	1	0	0	Total
3	.05774	14.0333	15			
3	.00000	14.1000	30			
9	.05270	14.0556	Total			
6	.05164	14.0667	1	1		
6	.05164	14.0667	15			
6	.00000	14.1100	30			
18	.04484	14.0811	Total			
6	.05164	14.0667	1	2		
6	.07528	14.0833	15			
6	.02191	14.1300	30			
18	.05790	14.0933	Total			
15	.05071	14.0600	1	Total		
15	.06172	14.0667	15			
15	.01805	14.1160	30			
45	.05265	14.0809	Total			
6	.00000	14.1000	1	1	1.5	
6	.00000	14.1000	15			
6	.00000	14.1100	30			
18	.00485	14.1033	Total			
6	.05164	14.0333	1	2		
6	.05164	14.0333	15			
6	.02658	14.1333	30			
18	.06426	14.0667	Total			
12	.04924	14.0667	1	Total		
12	.04924	14.0667	15			
12	.02167	14.1217	30			
36	.04861	14.0850	Total			
6	.00000	14.1000	1	1	3	
6	.00000	14.1000	15			
6	.00000	14.1100	30			

18	.00485	14.1033	Total					
6	.05164	14.0333	1	2				
6	.05164	14.0333	15					
6	.02280	14.1400	30					
18	.06632	14.0689	Total					
12	.04924	14.0667	1	Total				
12	.04924	14.0667	15					
12	.02195	14.1250	30					
36	.04953	14.0861	Total					
3	.05774	14.0333	1	0	Total			
3	.05774	14.0333	15					
3	.00000	14.1000	30					
9	.05270	14.0556	Total					
18	.03234	14.0889	1	1				
18	.03234	14.0889	15					
18	.00000	14.1100	30					
54	.02778	14.0959	Total					
18	.05113	14.0444	1	2				
18	.06183	14.0500	15					
18	.02281	14.1344	30					
54	.06293	14.0763	Total					
39	.04860	14.0641	1	Total				
39	.05298	14.0667	15					
39	.02025	14.1205	30					
117	.05010	14.0838	Total					
3	.05132	18.6833	1	1	0	1	1	
3	.07211	18.6600	15					
3	.00000	20.7000	30					
9	1.01518	19.3478	Total					
3	.35679	16.3900	1	2				
3	.35679	17.3900	15					
3	.61695	18.0567	30					
9	.82860	17.2789	Total					
6	1.27663	17.5367	1	Total				
6	.73271	18.0250	15					
6	1.49947	19.3783	30					
18	1.39324	18.3133	Total					
3	.49410	19.8567	1	1	1.5			
3	.49410	19.8567	15					

3	.00000	21.0000	30				
9	.66998	20.2378	Total				
3	.35679	16.3900	1	2			
3	.35679	17.3900	15				
3	.61695	18.0567	30				
9	.82860	17.2789	Total				
6	1.93750	18.1233	1	Total			
6	1.40496	18.6233	15				
6	1.65868	19.5283	30				
18	1.68874	18.7583	Total				
3	.28868	20.6333	1	1	3		
3	.00000	20.8000	15				
3	.09292	21.4767	30				
9	.41545	20.9700	Total				
3	.35679	17.3900	1	2			
3	.07211	18.6600	15				
3	.61695	18.0567	30				
9	.65647	18.0356	Total				
6	1.80000	19.0117	1	Total			
6	1.17301	19.7300	15				
6	1.91432	19.7667	30				
18	1.60106	19.5028	Total				
9	.89740	19.7244	1	1	Total		
9	.96178	19.7722	15				
9	.34236	21.0589	30				
27	.98246	20.1852	Total				
9	.58777	16.7233	1	2			
9	.68423	17.8133	15				
9	.53430	18.0567	30				
27	.82900	17.5311	Total				
18	1.71046	18.2239	1	Total			
18	1.29281	18.7928	15				
18	1.60480	19.5578	30				
54	1.61397	18.8581	Total				
3	.60828	19.6000	1	1	0	2	
3	.60828	19.6000	15				
3	.00000	20.4200	30				
9	.59422	19.8733	Total				
3	.35679	17.3900	1	2			
3	.87786	17.7233	15				
3	.61695	18.0567	30				

9	.63480	17.7233	Total		
6	1.29002	18.4950	1	Total	
6	1.22997	18.6617	15		
6	1.35198	19.2383	30		
18	1.25674	18.7983	Total		
3	.16623	20.1767	1	1	1.5
3	.16623	20.1767	15		
3	.57735	20.8833	30		
9	.47116	20.4122	Total		
3	.87786	17.7233	1	2	
3	.87786	17.7233	15		
3	.00000	18.0000	30		
9	.63597	17.8156	Total		
6	1.45772	18.9500	1	Total	
6	1.45772	18.9500	15		
6	1.62093	19.4417	30		
18	1.44209	19.1139	Total		
3	.50807	21.0633	1	1	3
3	.50807	21.0633	15		
3	.50807	21.0633	30		
9	.44000	21.0633	Total		
3	.61695	18.0567	1	2	
3	.61695	18.0567	15		
3	.15588	18.0900	30		
9	.44347	18.0678	Total		
6	1.72265	19.5600	1	Total	
6	1.72265	19.5600	15		
6	1.66289	19.5767	30		
18	1.59967	19.5656	Total		
9	.75594	20.2800	1	1	Total
9	.75594	20.2800	15		
9	.48009	20.7889	30		
27	.69451	20.4496	Total		
9	.63480	17.7233	1	2	
9	.71292	17.8344	15		
9	.32060	18.0489	30		
27	.57529	17.8689	Total		
18	1.47946	19.0017	1	Total	
18	1.44611	19.0572	15		
18	1.46429	19.4189	30		
54	1.44757	19.1593	Total		

6	.63335	19.1417	1	1	0	Total
6	.64433	19.1300	15			
6	.15336	20.5600	30			
18	.85104	19.6106	Total			
6	.63391	16.8900	1	2		
6	.62650	17.5567	15			
6	.55182	18.0567	30			
18	.75168	17.5011	Total			
12	1.32201	18.0158	1	Total		
12	1.02089	18.3433	15			
12	1.36316	19.3083	30			
36	1.33058	18.5558	Total			
6	.37340	20.0167	1	1	1.5	
6	.37340	20.0167	15			
6	.37070	20.9417	30			
18	.56900	20.3250	Total			
6	.94473	17.0567	1	2		
6	.62650	17.5567	15			
6	.39143	18.0283	30			
18	.76790	17.5472	Total			
12	1.69074	18.5367	1	Total		
12	1.37558	18.7867	15			
12	1.56425	19.4850	30			
36	1.55814	18.9361	Total			
6	.43824	20.8483	1	1	3	
6	.35222	20.9317	15			
6	.39744	21.2700	30			
18	.41789	21.0167	Total			
6	.58009	17.7233	1	2		
6	.51336	18.3583	15			
6	.40287	18.0733	30			
18	.54372	18.0517	Total			
12	1.70400	19.2858	1	Total		
12	1.40790	19.6450	15			
12	1.71245	19.6717	30			
36	1.57766	19.5342	Total			
18	.85416	20.0022	1	1	Total	
18	.87890	20.0261	15			
18	.42769	20.9239	30			
54	.85320	20.3174	Total			
18	.78544	17.2233	1	2		

18	.67795	17.8239	15				
18	.42747	18.0528	30				
54	.72702	17.7000	Total				
36	1.62473	18.6128	1	Total			
36	1.35850	18.9250	15				
36	1.51568	19.4883	30				
108	1.53333	19.0087	Total				
3	.05774	14.0333	1	0	0	0	Total
3	.05774	14.0333	15				
3	.00000	14.1000	30				
9	.05270	14.0556	Total				
3	.05774	14.0333	1	Total			
3	.05774	14.0333	15				
3	.00000	14.1000	30				
9	.05270	14.0556	Total				
3	.05774	14.0333	1	0	Total		
3	.05774	14.0333	15				
3	.00000	14.1000	30				
9	.05270	14.0556	Total				
3	.05774	14.0333	1	Total			
3	.05774	14.0333	15				
3	.00000	14.1000	30				
9	.05270	14.0556	Total				
6	2.54738	16.3583	1	1	0	1	
6	2.53480	16.3467	15				
6	3.60949	17.4050	30				
18	2.80908	16.7033	Total				
6	1.27442	15.2450	1	2			
6	1.79834	15.7617	15				
6	2.19661	16.0833	30				
18	1.72461	15.6967	Total				
12	2.00647	15.8017	1	Total			
12	2.11752	16.0542	15				
12	2.93115	16.7442	30				
36	2.35329	16.2000	Total				
6	3.16850	16.9783	1	1	1.5		
6	3.16850	16.9783	15				
6	3.77381	17.5550	30				

18	3.18944	17.1706	Total				
6	1.31088	15.2117	1	2			
6	1.85268	15.7117	15				
6	2.19661	16.0833	30				
18	1.75190	15.6689	Total				
12	2.48911	16.0950	1	Total			
12	2.56147	16.3450	15				
12	3.04259	16.8192	30				
36	2.64793	16.4197	Total				
6	3.58311	17.3667	1	1	3		
6	3.66974	17.4500	15				
6	4.03532	17.7933	30				
18	3.54435	17.5367	Total				
6	1.85268	15.7117	1	2			
6	2.53480	16.3467	15				
6	2.19122	16.0883	30				
18	2.09368	16.0489	Total				
12	2.85359	16.5392	1	Total			
12	3.06169	16.8983	15				
12	3.22134	16.9408	30				
36	2.96649	16.7928	Total				
18	2.96985	16.9011	1	1	Total		
18	3.00329	16.9250	15				
18	3.58288	17.5844	30				
54	3.15307	17.1369	Total				
18	1.43102	15.3894	1	2			
18	1.98456	15.9400	15				
18	2.06167	16.0850	30				
54	1.83711	15.8048	Total				
36	2.42204	16.1453	1	Total			
36	2.55802	16.4325	15				
36	2.97956	16.8347	30				
108	2.65404	16.4708	Total				
6	3.03694	16.8500	1	1	0	2	
6	3.03694	16.8500	15				
6	3.45613	17.2650	30				
18	2.99650	16.9883	Total				

6	1.85268	15.7117	1	2	
6	2.09629	15.8783	15		
6	2.17506	16.1033	30		
18	1.92891	15.8978	Total		
12	2.47100	16.2808	1	Total	
12	2.53914	16.3642	15		
12	2.81920	16.6842	30		
36	2.54446	16.4431	Total		
6	3.32999	17.1383	1	1	1.5
6	3.32999	17.1383	15		
6	3.72783	17.4967	30		
18	3.26195	17.2578	Total		
6	2.09629	15.8783	1	2	
6	2.09629	15.8783	15		
6	2.10509	16.0783	30		
18	1.97426	15.9450	Total		
12	2.73328	16.5083	1	Total	
12	2.73328	16.5083	15		
12	2.97987	16.7875	30		
36	2.73943	16.6014	Total		
6	3.82749	17.5817	1	1	3
6	3.82749	17.5817	15		
6	3.82203	17.5867	30		
18	3.59359	17.5833	Total		
6	2.23825	16.0450	1	2	
6	2.23825	16.0450	15		
6	2.15482	16.1250	30		
18	2.07703	16.0717	Total		
12	3.09517	16.8133	1	Total	
12	3.09517	16.8133	15		
12	3.05503	16.8558	30		
36	2.99257	16.8275	Total		
18	3.22159	17.1900	1	1	Total
18	3.22159	17.1900	15		
18	3.45201	17.4494	30		
54	3.23967	17.2765	Total		
18	1.94809	15.8783	1	2	

18	2.01617	15.9339	15			
18	2.01515	16.1022	30			
54	1.95778	15.9715	Total			
36	2.70681	16.5342	1	Total		
36	2.72419	16.5619	15			
36	2.86829	16.7758	30			
108	2.74353	16.6240	Total			
3	.05774	14.0333	1	0	0	Total
3	.05774	14.0333	15			
3	.00000	14.1000	30			
9	.05270	14.0556	Total			
12	2.68474	16.6042	1	1		
12	2.67991	16.5983	15			
12	3.36999	17.3350	30			
36	2.86615	16.8458	Total			
12	1.53552	15.4783	1	2		
12	1.86311	15.8200	15			
12	2.08416	16.0933	30			
36	1.80617	15.7972	Total			
27	2.18020	15.8181	1	Total		
27	2.26555	15.9674	15			
27	2.77475	16.4237	30			
81	2.40466	16.0698	Total			
12	3.10012	17.0583	1	1	1.5	
12	3.10012	17.0583	15			
12	3.57646	17.5258	30			
36	3.17979	17.2142	Total			
12	1.70287	15.5450	1	2		
12	1.88818	15.7950	15			
12	2.05122	16.0808	30			
36	1.84486	15.8069	Total			
24	2.56529	16.3017	1	Total		
24	2.59189	16.4267	15			
24	2.94525	16.8033	30			
72	2.67659	16.5106	Total			
12	3.53657	17.4742	1	1	3	
12	3.57562	17.5158	15			

12	3.74878	17.6900	30		
36	3.51778	17.5600	Total		
12	1.96663	15.8783	1	2	
12	2.28529	16.1958	15		
12	2.07205	16.1067	30		
36	2.05540	16.0603	Total		
24	2.91476	16.6763	1	Total	
24	3.01112	16.8558	15		
24	3.07059	16.8983	30		
72	2.95855	16.8101	Total		
3	.05774	14.0333	1	0	Total
3	.05774	14.0333	15		
3	.00000	14.1000	30		
9	.05270	14.0556	Total		
36	3.05721	17.0456	1	1	
36	3.07248	17.0575	15		
36	3.46811	17.5169	30		
108	3.18247	17.2067	Total		
36	1.70277	15.6339	1	2	
36	1.97165	15.9369	15		
36	2.00923	16.0936	30		
108	1.89136	15.8881	Total		
75	2.54634	16.2475	1	Total	
75	2.61636	16.3987	15		
75	2.89410	16.6971	30		
225	2.68430	16.4477	Total		

Levene's Test of Equality of Error Variances[a]

Dependent Variable:Acidity

Sig.	df2	df1	F
.000	150	74	5.280

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + Fermentation + Probiotic + Inulin + Incapsul + Time + Fermentation * Probiotic + Fermentation * Inulin + Fermentation * Incapsul + Fermentation * Time + Probiotic * Inulin + Probiotic * Incapsul + Probiotic * Time + Inulin * Incapsul + Inulin * Time + Incapsul * Time +

Fermentation * Probiotic * Inulin + Fermentation * Probiotic * Incapsul + Fermentation * Probiotic * Time + Fermentation * Inulin * Incapsul + Fermentation * Inulin * Time + Fermentation * Incapsul * Time + Probiotic * Inulin * Incapsul + Probiotic * Inulin * Time + Probiotic * Incapsul * Time + Inulin * Incapsul * Time + Fermentation * Probiotic * Inulin * Incapsul + Fermentation * Probiotic * Inulin * Time + Fermentation * Probiotic * Incapsul * Time + Fermentation * Inulin * Incapsul * Time + Probiotic * Inulin * Incapsul * Time + Fermentation * Probiotic * Inulin * Incapsul * Time

Tests of Between-Subjects Effects

Dependent Variable:Acidity

Sig.	F	Mean Square	df	Type III Sum of Squares	Source
.000	204.249	21.597	74	1598.162[a]	Corrected Model
.000	404338.855	42753.712	1	42753.712	Intercept
.000	12375.228	1308.524	1	1308.524	Fermentation
.001	11.978	1.267	1	1.267	Probiotic
.000	41.335	4.371	2	8.741	Inulin
.000	887.846	93.879	1	93.879	Incapsul
.000	24.381	2.578	2	5.156	Time
.001	11.181	1.182	1	1.182	Fermentation * Probiotic
.000	41.479	4.386	2	8.772	Fermentation * Inulin
.000	861.607	91.104	1	91.104	Fermentation * Incapsul
.000	29.190	3.086	2	6.173	Fermentation * Time
.146	1.951	.206	2	.413	Probiotic * Inulin
.760	.093	.010	1	.010	Probiotic * Incapsul
.000	8.605	.910	2	1.820	Probiotic * Time
.000	9.665	1.022	2	2.044	Inulin * Incapsul
.003	4.147	.438	4	1.754	Inulin * Time
.008	5.009	.530	2	1.059	Incapsul * Time
.135	2.033	.215	2	.430	Fermentation * Probiotic * Inulin
.602	.274	.029	1	.029	Fermentation * Probiotic * Incapsul
.000	9.378	.992	2	1.983	Fermentation * Probiotic * Time
.001	7.617	.805	2	1.611	Fermentation * Inulin * Incapsul
.003	4.298	.455	4	1.818	Fermentation * Inulin * Time
.002	6.301	.666	2	1.332	Fermentation * Incapsul * Time
.419	.874	.092	2	.185	Probiotic * Inulin * Incapsul
.746	.487	.051	4	.206	Probiotic * Inulin * Time
.060	2.862	.303	2	.605	Probiotic * Incapsul * Time
.873	.307	.032	4	.130	Inulin * Incapsul * Time
.588	.532	.056	2	.113	Fermentation * Probiotic * Inulin * Incapsul
.713	.531	.056	4	.225	Fermentation * Probiotic * Inulin * Time
.096	2.381	.252	2	.503	Fermentation * Probiotic * Incapsul * Time

.968	.137	.015	4	.058	Fermentation * Inulin * Incapsul * Time
.679	.578	.061	4	.245	Probiotic * Inulin * Incapsul * Time
.727	.512	.054	4	.217	Fermentation * Probiotic * Inulin * Incapsul * Time
		.106	150	15.861	Error
			225	62482.807	Total
			224	1614.022	Corrected Total

a. R Squared = .990 (Adjusted R Squared = .985)

Estimated Marginal Means

1. Fermentation

Dependent Variable:Acidity

95% Confidence Interval				
Upper Bound	Lower Bound	Std. Error	Mean	Fermentation
14.143	14.024	.030	14.084[a]	0
19.071	18.947	.031	19.009[a]	1

a.Based on modified population marginal mean.

2. Probiotic

Dependent Variable:Acidity

95% Confidence Interval				
Upper Bound	Lower Bound	Std. Error	Mean	Probiotic
14.270	13.841	.108	14.056[a]	0
16.533	16.409	.031	16.471[a]	1
16.686	16.562	.031	16.624[a]	2

a.Based on modified population marginal mean.

3. Inulin

Dependent Variable:Acidity

95% Confidence Interval				
Upper Bound	Lower Bound	Std. Error	Mean	Inulin
16.141	15.998	.036	16.070[a]	0
16.586	16.435	.038	16.511[a]	1.5
16.886	16.734	.038	16.810[a]	3

a.Based on modified population marginal mean.

4. Incapsul

Dependent Variable:Acidity

95% Confidence Interval		Std. Error	Mean	Incapsul
Upper Bound	Lower Bound			
14.270	13.841	.108	14.056[a]	0
17.268	17.145	.031	17.207[a]	1
15.950	15.826	.031	15.888[a]	2

a.Based on modified population marginal mean.

5. Time

Dependent Variable:Acidity

95% Confidence Interval		Std. Error	Mean	Time
Upper Bound	Lower Bound			
16.322	16.173	.038	16.247[a]	1
16.473	16.324	.038	16.399[a]	15
16.771	16.623	.038	16.697[a]	30

a.Based on modified population marginal mean.

6. Fermentation * Probiotic

Dependent Variable:Acidity

95% Confidence Interval		Std. Error	Mean	Probiotic	Fermentation
Upper Bound	Lower Bound				
14.270	13.841	.108	14.056[a]	0	0
14.171	13.996	.044	14.084[a]	1	
14.176	14.001	.044	14.089[a]	2	
.	.	.	.[b]	0	1
18.946	18.771	.044	18.858[a]	1	
19.247	19.072	.044	19.159[a]	2	

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

7. Fermentation * Inulin

Dependent Variable:Acidity

95% Confidence Interval		Std. Error	Mean	Inulin	Fermentation
Upper Bound	Lower Bound				
14.177	13.985	.048	14.081[a]	0	0
14.192	13.978	.054	14.085[a]	1.5	
14.193	13.979	.054	14.086[a]	3	
18.663	18.449	.054	18.556[a]	0	1

19.043	18.829	.054	18.936[a]	1.5	
19.641	19.427	.054	19.534[a]	3	

a.Based on modified population marginal mean.

8. Fermentation * Incapsul

Dependent Variable:Acidity

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Fermentation
14.270	13.841	.108	14.056[a]	0	0
14.183	14.008	.044	14.096[a]	1	
14.164	13.989	.044	14.076[a]	2	
.	.	.	.[b]	0	1
20.405	20.230	.044	20.317[a]	1	
17.787	17.613	.044	17.700[a]	2	

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

9. Fermentation * Time

Dependent Variable:Acidity

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Time	Fermentation
14.167	13.961	.052	14.064[a]	1	0
14.170	13.964	.052	14.067[a]	15	
14.223	14.018	.052	14.121[a]	30	
18.720	18.506	.054	18.613[a]	1	1
19.032	18.818	.054	18.925[a]	15	
19.595	19.381	.054	19.488[a]	30	

a.Based on modified population marginal mean.

10. Probiotic * Inulin

Dependent Variable:Acidity

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Inulin	Probiotic
14.270	13.841	.108	14.056[a]	0	0
.	.	.	.[b]	1.5	
.	.	.	.[b]	3	

16.307	16.093	.054	16.200[a]	0	1
16.527	16.313	.054	16.420[a]	1.5	
16.900	16.686	.054	16.793[a]	3	
16.550	16.336	.054	16.443[a]	0	2
16.708	16.494	.054	16.601[a]	1.5	
16.935	16.720	.054	16.827[a]	3	

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

11. Probiotic * Incapsul

Dependent Variable:Acidity

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Probiotic
14.270	13.841	.108	14.056[a]	0	0
.	.	.	.[b]	1	
.	.	.	.[b]	2	
.	.	.	.[b]	0	1
17.224	17.049	.044	17.137	1	
15.892	15.717	.044	15.805	2	
.	.	.	.[b]	0	2
17.364	17.189	.044	17.276	1	
16.059	15.884	.044	15.971	2	

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

12. Probiotic * Time

Dependent Variable:Acidity

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Time	Probiotic
14.404	13.662	.188	14.033[a]	1	0
14.404	13.662	.188	14.033[a]	15	
14.471	13.729	.188	14.100[a]	30	
16.252	16.038	.054	16.145[a]	1	1
16.540	16.325	.054	16.433[a]	15	
16.942	16.728	.054	16.835[a]	30	
16.641	16.427	.054	16.534[a]	1	2
16.669	16.455	.054	16.562[a]	15	
16.883	16.669	.054	16.776[a]	30	

a.Based on modified population marginal mean.

13. Inulin * Incapsul

Dependent Variable:Acidity

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Inulin
14.270	13.841	.108	14.056[a]	0	0
16.953	16.739	.054	16.846[a]	1	
15.904	15.690	.054	15.797[a]	2	
.	.	.	.[b]	0	1.5
17.321	17.107	.054	17.214[a]	1	
15.914	15.700	.054	15.807[a]	2	
.	.	.	.[b]	0	3
17.667	17.453	.054	17.560[a]	1	
16.167	15.953	.054	16.060[a]	2	

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

14. Inulin * Time

Dependent Variable:Acidity

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Time	Inulin
15.942	15.694	.063	15.818[a]	1	0
16.091	15.844	.063	15.967[a]	15	
16.547	16.300	.063	16.424[a]	30	
16.433	16.171	.066	16.302[a]	1	1.5
16.558	16.296	.066	16.427[a]	15	
16.934	16.672	.066	16.803[a]	30	
16.807	16.545	.066	16.676[a]	1	3
16.987	16.725	.066	16.856[a]	15	
17.029	16.767	.066	16.898[a]	30	

a.Based on modified population marginal mean.

15. Incapsul * Time

Dependent Variable:Acidity

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul
14.404	13.662	.188	14.033[a]	1	0

14.404	13.662	.188	14.033[a]	15		
14.471	13.729	.188	14.100[a]	30		
17.153	16.938	.054	17.046[a]	1	1	
17.165	16.950	.054	17.058[a]	15		
17.624	17.410	.054	17.517[a]	30		
15.741	15.527	.054	15.634[a]	1	2	
16.044	15.830	.054	15.937[a]	15		
16.201	15.987	.054	16.094[a]	30		

a.Based on modified population marginal mean.

16. Fermentation * Probiotic * Inulin

Dependent Variable:Acidity

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Inulin	Probiotic	Fermentation
14.270	13.841	.108	14.056[a]	0	0	0
.	.	.	.[b]	1.5		
.	.	.	.[b]	3		
14.238	13.935	.077	14.087[a]	0	1	
14.233	13.930	.077	14.081[a]	1.5		
14.234	13.931	.077	14.083[a]	3		
14.239	13.936	.077	14.088[a]	0	2	
14.240	13.937	.077	14.089[a]	1.5		
14.241	13.938	.077	14.089[a]	3		
.	.	.	.[b]	0	0	1
.	.	.	.[b]	1.5		
.	.	.	.[b]	3		
18.465	18.162	.077	18.313[a]	0	1	
18.910	18.607	.077	18.758[a]	1.5		
19.654	19.351	.077	19.503[a]	3		
18.950	18.647	.077	18.798[a]	0	2	
19.265	18.962	.077	19.114[a]	1.5		
19.717	19.414	.077	19.566[a]	3		

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

17. Fermentation * Probiotic * Incapsul

Dependent Variable:Acidity

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Probiotic	Fermentation
14.270	13.841	.108	14.056[a]	0	0	0
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	1	
14.212	13.965	.063	14.089	1		
14.202	13.955	.063	14.079	2		
.	.	.	.[b]	0	2	
14.227	13.980	.063	14.103	1		
14.198	13.950	.063	14.074	2		
.	.	.	.[b]	0	0	1
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	1	
20.309	20.062	.063	20.185	1		
17.655	17.407	.063	17.531	2		
.	.	.	.[b]	0	2	
20.573	20.326	.063	20.450	1		
17.993	17.745	.063	17.869	2		

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

18. Fermentation * Probiotic * Time

Dependent Variable:Acidity

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Probiotic	Fermentation
14.404	13.662	.188	14.033[a]	1	0	0
14.404	13.662	.188	14.033[a]	15		
14.471	13.729	.188	14.100[a]	30		
14.218	13.915	.077	14.067[a]	1	1	
14.224	13.921	.077	14.072[a]	15		
14.263	13.960	.077	14.112[a]	30		
14.218	13.915	.077	14.067[a]	1	2	
14.218	13.915	.077	14.067[a]	15		
14.284	13.981	.077	14.133[a]	30		
.	.	.	.[b]	1	0	1

.	.	.	.[b]	15		
.	.	.	.[b]	30		
18.375	18.072	.077	18.224[a]	1	1	
18.944	18.641	.077	18.793[a]	15		
19.709	19.406	.077	19.558[a]	30		
19.153	18.850	.077	19.002[a]	1	2	
19.209	18.906	.077	19.057[a]	15		
19.570	19.267	.077	19.419[a]	30		

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

19. Fermentation * Inulin * Incapsul

Dependent Variable:Acidity

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Inulin	Fermentation
14.270	13.841	.108	14.056[a]	0	0	0
14.233	13.930	.077	14.081[a]	1		
14.245	13.942	.077	14.093[a]	2		
.	.	.	.[b]	0	1.5	
14.255	13.952	.077	14.103[a]	1		
14.218	13.915	.077	14.067[a]	2		
.	.	.	.[b]	0	3	
14.255	13.952	.077	14.103[a]	1		
14.220	13.917	.077	14.069[a]	2		
.	.	.	.[b]	0	0	1
19.762	19.459	.077	19.611[a]	1		
17.653	17.350	.077	17.501[a]	2		
.	.	.	.[b]	0	1.5	
20.476	20.174	.077	20.325[a]	1		
17.699	17.396	.077	17.547[a]	2		
.	.	.	.[b]	0	3	
21.168	20.865	.077	21.017[a]	1		
18.203	17.900	.077	18.052[a]	2		

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

20. Fermentation * Inulin * Time

Dependent Variable:Acidity

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Inulin	Fermentation
14.226	13.894	.084	14.060[a]	1	0	0
14.233	13.901	.084	14.067[a]	15		
14.282	13.950	.084	14.116[a]	30		
14.252	13.881	.094	14.067[a]	1	1.5	
14.252	13.881	.094	14.067[a]	15		
14.307	13.936	.094	14.122[a]	30		
14.252	13.881	.094	14.067[a]	1	3	
14.252	13.881	.094	14.067[a]	15		
14.310	13.940	.094	14.125[a]	30		
18.201	17.830	.094	18.016[a]	1	0	1
18.529	18.158	.094	18.343[a]	15		
19.494	19.123	.094	19.308[a]	30		
18.722	18.351	.094	18.537[a]	1	1.5	
18.972	18.601	.094	18.787[a]	15		
19.670	19.300	.094	19.485[a]	30		
19.471	19.100	.094	19.286[a]	1	3	
19.830	19.460	.094	19.645[a]	15		
19.857	19.486	.094	19.672[a]	30		

a.Based on modified population marginal mean.

21. Fermentation * Incapsul * Time

Dependent Variable:Acidity

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Fermentation
14.404	13.662	.188	14.033[a]	1	0	0
14.404	13.662	.188	14.033[a]	15		
14.471	13.729	.188	14.100[a]	30		
14.240	13.937	.077	14.089[a]	1	1	
14.240	13.937	.077	14.089[a]	15		
14.261	13.959	.077	14.110[a]	30		
14.196	13.893	.077	14.044[a]	1	2	
14.201	13.899	.077	14.050[a]	15		
14.286	13.983	.077	14.134[a]	30		
.	.	.	.[b]	1	0	1

.	.	.	.[b]	15		
.	.	.	.[b]	30		
20.154	19.851	.077	20.002[a]	1	1	
20.178	19.875	.077	20.026[a]	15		
21.075	20.772	.077	20.924[a]	30		
17.375	17.072	.077	17.223[a]	1	2	
17.975	17.672	.077	17.824[a]	15		
18.204	17.901	.077	18.053[a]	30		

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

22. Probiotic * Inulin * Incapsul

Dependent Variable:Acidity

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Inulin	Probiotic
14.270	13.841	.108	14.056[a]	0	0	0
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	1.5	
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	3	
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	0	1
16.855	16.552	.077	16.703	1		
15.848	15.545	.077	15.697	2		
.	.	.	.[b]	0	1.5	
17.322	17.019	.077	17.171	1		
15.820	15.517	.077	15.669	2		
.	.	.	.[b]	0	3	
17.688	17.385	.077	17.537	1		
16.200	15.897	.077	16.049	2		
.	.	.	.[b]	0	0	2
17.140	16.837	.077	16.988	1		
16.049	15.746	.077	15.898	2		
.	.	.	.[b]	0	1.5	
17.409	17.106	.077	17.258	1		

16.096	15.794	.077	15.945	2		
.	.	.	.[b]	0	3	
17.735	17.432	.077	17.583	1		
16.223	15.920	.077	16.072	2		

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

23. Probiotic * Inulin * Time

Dependent Variable:Acidity

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Inulin	Probiotic
14.404	13.662	.188	14.033[a]	1	0	0
14.404	13.662	.188	14.033[a]	15		
14.471	13.729	.188	14.100[a]	30		
.	.	.	.[b]	1	1.5	
.	.	.	.[b]	15		
.	.	.	.[b]	30		
.	.	.	.[b]	1	3	
.	.	.	.[b]	15		
.	.	.	.[b]	30		
15.987	15.616	.094	15.802[a]	1	0	1
16.240	15.869	.094	16.054[a]	15		
16.930	16.559	.094	16.744[a]	30		
16.280	15.910	.094	16.095[a]	1	1.5	
16.530	16.160	.094	16.345[a]	15		
17.005	16.634	.094	16.819[a]	30		
16.725	16.354	.094	16.539[a]	1	3	
17.084	16.713	.094	16.898[a]	15		
17.126	16.755	.094	16.941[a]	30		
16.466	16.095	.094	16.281[a]	1	0	2
16.550	16.179	.094	16.364[a]	15		
16.870	16.499	.094	16.684[a]	30		
16.694	16.323	.094	16.508[a]	1	1.5	
16.694	16.323	.094	16.508[a]	15		
16.973	16.602	.094	16.788[a]	30		
16.999	16.628	.094	16.813[a]	1	3	
16.999	16.628	.094	16.813[a]	15		
17.041	16.670	.094	16.856[a]	30		

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

24. Probiotic * Incapsul * Time

Dependent Variable:Acidity

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Probiotic
14.404	13.662	.188	14.033[a]	1	0	0
14.404	13.662	.188	14.033[a]	15		
14.471	13.729	.188	14.100[a]	30		
.	.	.	.[b]	1	1	
.	.	.	.[b]	15		
.	.	.	.[b]	30		
.	.	.	.[b]	1	2	
.	.	.	.[b]	15		
.	.	.	.[b]	30		
.	.	.	.[b]	1	0	1
.	.	.	.[b]	15		
.	.	.	.[b]	30		
17.053	16.750	.077	16.901	1	1	
17.076	16.774	.077	16.925	15		
17.736	17.433	.077	17.584	30		
15.541	15.238	.077	15.389	1	2	
16.091	15.789	.077	15.940	15		
16.236	15.934	.077	16.085	30		
.	.	.	.[b]	1	0	2
.	.	.	.[b]	15		
.	.	.	.[b]	30		
17.341	17.039	.077	17.190	1	1	
17.341	17.039	.077	17.190	15		
17.601	17.298	.077	17.449	30		
16.030	15.727	.077	15.878	1	2	
16.085	15.782	.077	15.934	15		
16.254	15.951	.077	16.102	30		

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

25. Inulin * Incapsul * Time

Dependent Variable:Acidity

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Inulin
14.404	13.662	.188	14.033[a]	1	0	0
14.404	13.662	.188	14.033[a]	15		
14.471	13.729	.188	14.100[a]	30		
16.790	16.419	.094	16.604[a]	1	1	
16.784	16.413	.094	16.598[a]	15		
17.520	17.150	.094	17.335[a]	30		
15.664	15.293	.094	15.478[a]	1	2	
16.005	15.635	.094	15.820[a]	15		
16.279	15.908	.094	16.093[a]	30		
.	.	.	.[b]	1	0	1.5
.	.	.	.[b]	15		
.	.	.	.[b]	30		
17.244	16.873	.094	17.058[a]	1	1	
17.244	16.873	.094	17.058[a]	15		
17.711	17.340	.094	17.526[a]	30		
15.730	15.360	.094	15.545[a]	1	2	
15.980	15.610	.094	15.795[a]	15		
16.266	15.895	.094	16.081[a]	30		
.	.	.	.[b]	1	0	3
.	.	.	.[b]	15		
.	.	.	.[b]	30		
17.660	17.289	.094	17.474[a]	1	1	
17.701	17.330	.094	17.516[a]	15		
17.875	17.505	.094	17.690[a]	30		
16.064	15.693	.094	15.878[a]	1	2	
16.381	16.010	.094	16.196[a]	15		
16.292	15.921	.094	16.107[a]	30		

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

26. Fermentation * Probiotic * Inulin * Incapsul

Dependent Variable:Acidity

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Inulin	Probiotic	Fermentation
14.270	13.841	.108	14.056	0	0	0	0

.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	1.5		
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	3		
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	0	1	
14.273	13.845	.108	14.059	1			
14.329	13.900	.108	14.114	2			
.	.	.	.[a]	0	1.5		
14.318	13.889	.108	14.103	1			
14.273	13.845	.108	14.059	2			
.	.	.	.[a]	0	3		
14.318	13.889	.108	14.103	1			
14.276	13.848	.108	14.062	2			
.	.	.	.[a]	0	0	2	
14.318	13.889	.108	14.103	1			
14.286	13.858	.108	14.072	2			
.	.	.	.[a]	0	1.5		
14.318	13.889	.108	14.103	1			
14.289	13.860	.108	14.074	2			
.	.	.	.[a]	0	3		
14.318	13.889	.108	14.103	1			
14.290	13.861	.108	14.076	2			
.	.	.	.[a]	0	0	0	1
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	1.5		
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	3		
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	0	1	
19.562	19.134	.108	19.348	1			

17.493	17.065	.108	17.279	2			
.	.	.	.[a]	0	1.5		
20.452	20.024	.108	20.238	1			
17.493	17.065	.108	17.279	2			
.	.	.	.[a]	0	3		
21.184	20.756	.108	20.970	1			
18.250	17.821	.108	18.036	2			
.	.	.	.[a]	0	0	2	
20.088	19.659	.108	19.873	1			
17.938	17.509	.108	17.723	2			
.	.	.	.[a]	0	1.5		
20.626	20.198	.108	20.412	1			
18.030	17.601	.108	17.816	2			
.	.	.	.[a]	0	3		
21.278	20.849	.108	21.063	1			
18.282	17.854	.108	18.068	2			

a.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

27. Fermentation * Probiotic * Inulin * Time

Dependent Variable:Acidity

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Time	Inulin	Probiotic	Fermentation
14.404	13.662	.188	14.033[a]	1	0	0	0
14.404	13.662	.188	14.033[a]	15			
14.471	13.729	.188	14.100[a]	30			
.	.	.	.[b]	1	1.5		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	3		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
14.329	13.804	.133	14.067[a]	1	0	1	
14.346	13.821	.133	14.083[a]	15			
14.372	13.848	.133	14.110[a]	30			
14.329	13.804	.133	14.067[a]	1	1.5		
14.329	13.804	.133	14.067[a]	15			
14.372	13.848	.133	14.110[a]	30			

14.329	13.804	.133	14.067[a]	1	3		
14.329	13.804	.133	14.067[a]	15			
14.377	13.853	.133	14.115[a]	30			
14.329	13.804	.133	14.067[a]	1	0	2	
14.329	13.804	.133	14.067[a]	15			
14.392	13.868	.133	14.130[a]	30			
14.329	13.804	.133	14.067[a]	1	1.5		
14.329	13.804	.133	14.067[a]	15			
14.396	13.871	.133	14.133[a]	30			
14.329	13.804	.133	14.067[a]	1	3		
14.329	13.804	.133	14.067[a]	15			
14.397	13.873	.133	14.135[a]	30			
.	.	.	.[b]	1	0	0	1
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	1.5		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	3		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
17.799	17.274	.133	17.537[a]	1	0	1	
18.287	17.763	.133	18.025[a]	15			
19.641	19.116	.133	19.378[a]	30			
18.386	17.861	.133	18.123[a]	1	1.5		
18.886	18.361	.133	18.623[a]	15			
19.791	19.266	.133	19.528[a]	30			
19.274	18.749	.133	19.012[a]	1	3		
19.992	19.468	.133	19.730[a]	15			
20.029	19.504	.133	19.767[a]	30			
18.757	18.233	.133	18.495[a]	1	0	2	
18.924	18.399	.133	18.662[a]	15			
19.501	18.976	.133	19.238[a]	30			
19.212	18.688	.133	18.950[a]	1	1.5		
19.212	18.688	.133	18.950[a]	15			
19.704	19.179	.133	19.442[a]	30			
19.822	19.298	.133	19.560[a]	1	3		

19.822	19.298	.133	19.560[a]	15
19.839	19.314	.133	19.577[a]	30

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

28. Fermentation * Probiotic * Incapsul * Time

Dependent Variable:Acidity

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Probiotic	Fermentation
14.404	13.662	.188	14.033[a]	1	0	0	0
14.404	13.662	.188	14.033[a]	15			
14.471	13.729	.188	14.100[a]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	2		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	0	1	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
14.292	13.864	.108	14.078	1	1		
14.292	13.864	.108	14.078	15			
14.324	13.896	.108	14.110	30			
14.270	13.841	.108	14.056	1	2		
14.281	13.852	.108	14.067	15			
14.328	13.899	.108	14.113	30			
.	.	.	.[b]	1	0	2	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
14.314	13.886	.108	14.100	1	1		
14.314	13.886	.108	14.100	15			
14.324	13.896	.108	14.110	30			
14.248	13.819	.108	14.033	1	2		
14.248	13.819	.108	14.033	15			
14.370	13.941	.108	14.156	30			
.	.	.	.[b]	1	0	0	1

.[b]	.	.	.[b]	15			
.[b]	.	.	.[b]	30			
.[b]	.	.	.[b]	1	1		
.[b]	.	.	.[b]	15			
.[b]	.	.	.[b]	30			
.[b]	.	.	.[b]	1	2		
.[b]	.	.	.[b]	15			
.[b]	.	.	.[b]	30			
.[b]	.	.	.[b]	1	0	1	
.[b]	.	.	.[b]	15			
.[b]	.	.	.[b]	30			
19.939	19.510	.108	19.724	1	1		
19.986	19.558	.108	19.772	15			
21.273	20.845	.108	21.059	30			
16.938	16.509	.108	16.723	1	2		
18.028	17.599	.108	17.813	15			
18.271	17.842	.108	18.057	30			
.[b]	.	.	.[b]	1	0	2	
.[b]	.	.	.[b]	15			
.[b]	.	.	.[b]	30			
20.494	20.066	.108	20.280	1	1		
20.494	20.066	.108	20.280	15			
21.003	20.575	.108	20.789	30			
17.938	17.509	.108	17.723	1	2		
18.049	17.620	.108	17.834	15			
18.263	17.835	.108	18.049	30			

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

29. Fermentation * Inulin * Incapsul * Time

Dependent Variable:Acidity

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Inulin	Fermentation
14.404	13.662	.188	14.033[a]	1	0	0	0
14.404	13.662	.188	14.033[a]	15			
14.471	13.729	.188	14.100[a]	30			

14.329	13.804	.133	14.067[a]	1	1		
14.329	13.804	.133	14.067[a]	15			
14.372	13.848	.133	14.110[a]	30			
14.329	13.804	.133	14.067[a]	1	2		
14.346	13.821	.133	14.083[a]	15			
14.392	13.868	.133	14.130[a]	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
14.362	13.838	.133	14.100[a]	1	1		
14.362	13.838	.133	14.100[a]	15			
14.372	13.848	.133	14.110[a]	30			
14.296	13.771	.133	14.033[a]	1	2		
14.296	13.771	.133	14.033[a]	15			
14.396	13.871	.133	14.133[a]	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
14.362	13.838	.133	14.100[a]	1	1		
14.362	13.838	.133	14.100[a]	15			
14.372	13.848	.133	14.110[a]	30			
14.296	13.771	.133	14.033[a]	1	2		
14.296	13.771	.133	14.033[a]	15			
14.402	13.878	.133	14.140[a]	30			
.	.	.	.[b]	1	0	0	1
.	.	.	.[b]	15			
.	.	.	.[b]	30			
19.404	18.879	.133	19.142[a]	1	1		
19.392	18.868	.133	19.130[a]	15			
20.822	20.298	.133	20.560[a]	30			
17.152	16.628	.133	16.890[a]	1	2		
17.819	17.294	.133	17.557[a]	15			
18.319	17.794	.133	18.057[a]	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
20.279	19.754	.133	20.017[a]	1	1		

20.279	19.754	.133	20.017[a]	15			
21.204	20.679	.133	20.942[a]	30			
17.319	16.794	.133	17.057[a]	1	2		
17.819	17.294	.133	17.557[a]	15			
18.291	17.766	.133	18.028[a]	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
21.111	20.586	.133	20.848[a]	1	1		
21.194	20.669	.133	20.932[a]	15			
21.532	21.008	.133	21.270[a]	30			
17.986	17.461	.133	17.723[a]	1	2		
18.621	18.096	.133	18.358[a]	15			
18.336	17.811	.133	18.073[a]	30			

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

30. Probiotic * Inulin * Incapsul * Time

Dependent Variable:Acidity

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Inulin	Probiotic
14.404	13.662	.188	14.033[a]	1	0	0	0
14.404	13.662	.188	14.033[a]	15			
14.471	13.729	.188	14.100[a]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	2		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	2		

.[b]	.[b]	.[b]	.[b]	15			
.[b]	.[b]	.[b]	.[b]	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	2		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	0	0	1
.	.	.	.[b]	15			
.	.	.	.[b]	30			
16.621	16.096	.133	16.358	1	1		
16.609	16.084	.133	16.347	15			
17.667	17.143	.133	17.405	30			
15.507	14.983	.133	15.245	1	2		
16.024	15.499	.133	15.762	15			
16.346	15.821	.133	16.083	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
17.241	16.716	.133	16.978	1	1		
17.241	16.716	.133	16.978	15			
17.817	17.293	.133	17.555	30			
15.474	14.949	.133	15.212	1	2		
15.974	15.449	.133	15.712	15			
16.346	15.821	.133	16.083	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
17.629	17.104	.133	17.367	1	1		
17.712	17.188	.133	17.450	15			
18.056	17.531	.133	17.793	30			
15.974	15.449	.133	15.712	1	2		
16.609	16.084	.133	16.347	15			
16.351	15.826	.133	16.088	30			
.	.	.	.[b]	1	0	0	2
.	.	.	.[b]	15			

.	.	.	.[b]	30			
17.112	16.588	.133	16.850	1	1		
17.112	16.588	.133	16.850	15			
17.527	17.003	.133	17.265	30			
15.974	15.449	.133	15.712	1	2		
16.141	15.616	.133	15.878	15			
16.366	15.841	.133	16.103	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
17.401	16.876	.133	17.138	1	1		
17.401	16.876	.133	17.138	15			
17.759	17.234	.133	17.497	30			
16.141	15.616	.133	15.878	1	2		
16.141	15.616	.133	15.878	15			
16.341	15.816	.133	16.078	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
17.844	17.319	.133	17.582	1	1		
17.844	17.319	.133	17.582	15			
17.849	17.324	.133	17.587	30			
16.307	15.783	.133	16.045	1	2		
16.307	15.783	.133	16.045	15			
16.387	15.863	.133	16.125	30			

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

31. Fermentation * Probiotic * Inulin * Incapsul * Time

Dependent Variable:Acidity

95% Confidence Interval								
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Inulin	Probiotic	Fermentation
14.404	13.662	.188	14.033	1	0	0	0	0
14.404	13.662	.188	14.033	15				
14.471	13.729	.188	14.100	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				

.	.	.	.[a]	30			
.	.	.	.[a]	1	2		
.	.	.	.[a]	15			
.	.	.	.[a]	30			
.	.	.	.[a]	1	0	1.5	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
.	.	.	.[a]	1	1		
.	.	.	.[a]	15			
.	.	.	.[a]	30			
.	.	.	.[a]	1	2		
.	.	.	.[a]	15			
.	.	.	.[a]	30			
.	.	.	.[a]	1	0	3	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
.	.	.	.[a]	1	1		
.	.	.	.[a]	15			
.	.	.	.[a]	30			
.	.	.	.[a]	1	2		
.	.	.	.[a]	15			
.	.	.	.[a]	30			
.	.	.	.[a]	1	0	0	1
.	.	.	.[a]	15			
.	.	.	.[a]	30			
14.404	13.662	.188	14.033	1	1		
14.404	13.662	.188	14.033	15			
14.481	13.739	.188	14.110	30			
14.471	13.729	.188	14.100	1	2		
14.504	13.762	.188	14.133	15			
14.481	13.739	.188	14.110	30			
.	.	.	.[a]	1	0	1.5	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
14.471	13.729	.188	14.100	1	1		
14.471	13.729	.188	14.100	15			
14.481	13.739	.188	14.110	30			

14.404	13.662	.188	14.033	1	2		
14.404	13.662	.188	14.033	15			
14.481	13.739	.188	14.110	30			
.	.	.	.[a]	1	0	3	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
14.471	13.729	.188	14.100	1	1		
14.471	13.729	.188	14.100	15			
14.481	13.739	.188	14.110	30			
14.404	13.662	.188	14.033	1	2		
14.404	13.662	.188	14.033	15			
14.491	13.749	.188	14.120	30			
.	.	.	.[a]	1	0	0	2
.	.	.	.[a]	15			
.	.	.	.[a]	30			
14.471	13.729	.188	14.100	1	1		
14.471	13.729	.188	14.100	15			
14.481	13.739	.188	14.110	30			
14.404	13.662	.188	14.033	1	2		
14.404	13.662	.188	14.033	15			
14.521	13.779	.188	14.150	30			
.	.	.	.[a]	1	0	1.5	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
14.471	13.729	.188	14.100	1	1		
14.471	13.729	.188	14.100	15			
14.481	13.739	.188	14.110	30			
14.404	13.662	.188	14.033	1	2		
14.404	13.662	.188	14.033	15			
14.528	13.786	.188	14.157	30			
.	.	.	.[a]	1	0	3	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
14.471	13.729	.188	14.100	1	1		
14.471	13.729	.188	14.100	15			
14.481	13.739	.188	14.110	30			
14.404	13.662	.188	14.033	1	2		

14.404	13.662	.188	14.033	15				
14.531	13.789	.188	14.160	30				
.	.	.	.[a]	1	0	0	0	1
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	1.5		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	3		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	0	1	
.	.	.	.[a]	15				
.	.	.	.[a]	30				
19.054	18.312	.188	18.683	1	1			
19.031	18.289	.188	18.660	15				
21.071	20.329	.188	20.700	30				
16.761	16.019	.188	16.390	1	2			
17.761	17.019	.188	17.390	15				

18.428	17.686	.188	18.057	30			
.	.	.	.[a]	1	0	1.5	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
20.228	19.486	.188	19.857	1	1		
20.228	19.486	.188	19.857	15			
21.371	20.629	.188	21.000	30			
16.761	16.019	.188	16.390	1	2		
17.761	17.019	.188	17.390	15			
18.428	17.686	.188	18.057	30			
.	.	.	.[a]	1	0	3	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
21.004	20.262	.188	20.633	1	1		
21.171	20.429	.188	20.800	15			
21.848	21.106	.188	21.477	30			
17.761	17.019	.188	17.390	1	2		
19.031	18.289	.188	18.660	15			
18.428	17.686	.188	18.057	30			
.	.	.	.[a]	1	0	0	2
.	.	.	.[a]	15			
.	.	.	.[a]	30			
19.971	19.229	.188	19.600	1	1		
19.971	19.229	.188	19.600	15			
20.791	20.049	.188	20.420	30			
17.761	17.019	.188	17.390	1	2		
18.094	17.352	.188	17.723	15			
18.428	17.686	.188	18.057	30			
.	.	.	.[a]	1	0	1.5	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
20.548	19.806	.188	20.177	1	1		
20.548	19.806	.188	20.177	15			
21.254	20.512	.188	20.883	30			
18.094	17.352	.188	17.723	1	2		
18.094	17.352	.188	17.723	15			
18.371	17.629	.188	18.000	30			

.	.	.	.[a]	1	0	3
.	.	.	.[a]	15		
.	.	.	.[a]	30		
21.434	20.692	.188	21.063	1	1	
21.434	20.692	.188	21.063	15		
21.434	20.692	.188	21.063	30		
18.428	17.686	.188	18.057	1	2	
18.428	17.686	.188	18.057	15		
18.461	17.719	.188	18.090	30		

a.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

Post Hoc Tests
Probiotic
Multiple Comparisons

Dependent Variable:Acidity

95% Confidence Interval							
Upper Bound	Lower Bound	Sig.	Std. Error	Mean Difference (I-J)	(J) Probiotic	(I) Probiotic	
-2.1924	-2.6382	.000	.11282	-2.4153*	1	0	LSD
-2.3455	-2.7913	.000	.11282	-2.5684*	2		
2.6382	2.1924	.000	.11282	2.4153*	0	1	
-.0657	-.2406	.001	.04425	-.1531*	2		
2.7913	2.3455	.000	.11282	2.5684*	0	2	
.2406	.0657	.001	.04425	.1531*	1		

Based on observed means.
The error term is Mean Square(Error) = .106.
*.The mean difference is significant at the .05 level.

Homogeneous Subsets
cidity

Subset				
2	1	N	Probiotic	
	14.0556	9	0	Duncan[a]
16.4708		108	1	
16.6240		108	2	
.111	1.000		Sig.	

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .106.
a.Uses Harmonic Mean Sample Size = 23.143.

Inulin
Multiple Comparisons

Dependent Variable:Acidity

95% Confidence Interval							
Upper Bound	Lower Bound	Sig.	Std. Error	Mean Difference (I-J)	(J) Inulin	(I) Inulin	
-.3367	-.5449	.000	.05267	-.4408*	1.5	0	LSD
-.6363	-.8445	.000	.05267	-.7404*	3		
.5449	.3367	.000	.05267	.4408*	0	1.5	
-.1925	-.4067	.000	.05420	-.2996*	3		
.8445	.6363	.000	.05267	.7404*	0	3	
.4067	.1925	.000	.05420	.2996*	1.5		

Based on observed means.
The error term is Mean Square(Error) = .106.
*.The mean difference is significant at the .05 level.

Homogeneous Subsets
Acidity

Subset					
3	2	1	N	Inulin	
		16.0698	81	0	Duncan[a]
	16.5106		72	1.5	
16.8101			72	3	
1.000	1.000	1.000		Sig.	

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .106.
a.Uses Harmonic Mean Sample Size = 74.769.

Incapsul
Multiple Comparisons

Dependent Variable:Acidity

95% Confidence Interval							
Upper Bound	Lower Bound	Sig.	Std. Error	Mean Difference (I-J)	(J) Incapsul	(I) Incapsul	
-2.9282	-3.3740	.000	.11282	-3.1511*	1	0	LSD
-1.6097	-2.0555	.000	.11282	-1.8326*	2		
3.3740	2.9282	.000	.11282	3.1511*	0	1	
1.4060	1.2311	.000	.04425	1.3185*	2		
2.0555	1.6097	.000	.11282	1.8326*	0	2	
-1.2311	-1.4060	.000	.04425	-1.3185*	1		

Based on observed means.
The error term is Mean Square(Error) = .106.
*.The mean difference is significant at the .05 level.

Homogeneous Subsets
Acidity

Subset					
3	2	1	N	Incapsul	
		14.0556	9	0	Duncan[a]
	15.8881		108	2	
17.2067			108	1	
1.000	1.000	1.000		Sig.	

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .106.
a.Uses Harmonic Mean Sample Size = 23.143.

Time
Multiple Comparisons

Dependent Variable:Acidity

95% Confidence Interval							
Upper Bound	Lower Bound	Sig.	Std. Error	Mean Difference (I-J)	(J) Time	(I) Time	
-.0463	-.2561	.005	.05310	-.1512*	15	1	LSD

-.3447	-.5545	.000	.05310	-.4496*	30	
.2561	.0463	.005	.05310	.1512*	1	15
-.1935	-.4033	.000	.05310	-.2984*	30	
.5545	.3447	.000	.05310	.4496*	1	30
.4033	.1935	.000	.05310	.2984*	15	

Based on observed means.
The error term is Mean Square(Error) = .106.
*.The mean difference is significant at the .05 level.

Homogeneous Subsets

cidity

Subset					
3	2	1	N	Time	
		16.2475	75	1	Duncan[a]
	16.3987		75	15	
16.6971			75	30	
1.000	1.000	1.000		Sig.	

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .106.
a.Uses Harmonic Mean Sample Size = 75.000.

D-isomer

```
NEW FILE.
DATASET NAME DataSet2 WINDOW=FRONT.
DATASET CLOSE DataSet1.
SAVE OUTFILE='D:\results\Dr Farokh\D-Isomer.sav'
```

```
  /COMPRESSED.
SAVE OUTFILE='D:\results\Dr Farokh\D-Isomer.sav' /COMPRESSED.
SAVE OUTFILE='D:\results\Dr Farokh\D-Isomer.sav' /COMPRESSED.
UNIANOVA DLactic BY Fermentation Probiotic Inulin Incapsul Time
  /METHOD=SSTYPE(3)
  /INTERCEPT=INCLUDE
  /SAVE=SEPRED
  /POSTHOC=Fermentation Probiotic Inulin Incapsul Time(DUNCAN LSD)
  /EMMEANS=TABLES(Fermentation)
  /EMMEANS=TABLES(Probiotic)
  /EMMEANS=TABLES(Inulin)
  /EMMEANS=TABLES(Incapsul)
  /EMMEANS=TABLES(Time)
  /EMMEANS=TABLES(Fermentation*Probiotic)
  /EMMEANS=TABLES(Fermentation*Inulin)
  /EMMEANS=TABLES(Fermentation*Incapsul)
  /EMMEANS=TABLES(Fermentation*Time)
  /EMMEANS=TABLES(Probiotic*Inulin)
  /EMMEANS=TABLES(Probiotic*Incapsul)
  /EMMEANS=TABLES(Probiotic*Time)
  /EMMEANS=TABLES(Inulin*Incapsul)
  /EMMEANS=TABLES(Inulin*Time)
  /EMMEANS=TABLES(Incapsul*Time)
  /EMMEANS=TABLES(Fermentation*Probiotic*Inulin)
  /EMMEANS=TABLES(Fermentation*Probiotic*Incapsul)
  /EMMEANS=TABLES(Fermentation*Probiotic*Time)
  /EMMEANS=TABLES(Fermentation*Inulin*Incapsul)
  /EMMEANS=TABLES(Fermentation*Inulin*Time)
  /EMMEANS=TABLES(Fermentation*Incapsul*Time)
  /EMMEANS=TABLES(Probiotic*Inulin*Incapsul)
  /EMMEANS=TABLES(Probiotic*Inulin*Time)
  /EMMEANS=TABLES(Probiotic*Incapsul*Time)
  /EMMEANS=TABLES(Inulin*Incapsul*Time)
  /EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Incapsul)
  /EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Time)
  /EMMEANS=TABLES(Fermentation*Probiotic*Incapsul*Time)
  /EMMEANS=TABLES(Fermentation*Inulin*Incapsul*Time)
  /EMMEANS=TABLES(Probiotic*Inulin*Incapsul*Time)
  /EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Incapsul*Time)
  /PRINT=HOMOGENEITY DESCRIPTIVE
  /CRITERIA=ALPHA(.05)
```

/DESIGN=Fermentation Probiotic Inulin Incapsul Time Fermentation*Probiotic Fermentation*Inulin Fermentation*Incapsul Fermentation* Time Probiotic*Inulin Probiotic*Incapsul Probiotic*Time Inulin*Incapsul Inulin*Time Incapsul*Time Fermentation*Probiotic*Inulin Fermentation*Probiotic*Incapsul Fermentation*Probiotic*Time Fermentation*Inulin*Incapsul Fermentation*Inulin*Time Fermentation*Incapsul*Time Probiotic*Inulin*Incapsul Probiotic*Inulin*Time Probiotic*Incapsul*Time Inulin*Incapsul*Time Fermentation*Probiotic*Inulin*Incapsul Fermentation*Probiotic*Inulin*Time Fermentation*Probiotic*Incapsul*Time Fermentation*Inulin*Incapsul*Time Probiotic*Inulin*Incapsul*Time Fermentation*Probiotic*Inulin*Incapsul*Time.

Univariate Analysis of Variance

Notes

06-Nov-2017 18:24:18	Output Created	
	Comments	
D:\results\Dr Farokh\D-Isomer.sav	Data	Input
DataSet2	Active Dataset	
<none>	Filter	
<none>	Weight	
<none>	Split File	
225	N of Rows in Working Data File	
User-defined missing values are treated as missing.	Definition of Missing	Missing Value Handling
Statistics are based on all cases with valid data for all variables in the model.	Cases Used	
UNIANOVA DLactic BY Fermentation Probiotic Inulin Incapsul Time /METHOD=SSTYPE(3) /INTERCEPT=INCLUDE /SAVE=SEPRED /POSTHOC=Fermentation Probiotic Inulin Incapsul Time(DUNCAN LSD) /EMMEANS=TABLES(Fermentation) /EMMEANS=TABLES(Probiotic) /EMMEANS=TABLES(Inulin) /EMMEANS=TABLES(Incapsul) /EMMEANS=TABLES(Time) /EMMEANS=TABLES(Fermentation*Probiotic) /EMMEANS=TABLES(Fermentation*Inulin) /EMMEANS=TABLES(Fermentation*Incapsul) /EMMEANS=TABLES(Fermentation*Time) /EMMEANS=TABLES(Probiotic*Inulin) /EMMEANS=TABLES(Probiotic*Incapsul) /EMMEANS=TABLES(Probiotic*Time) /EMMEANS=TABLES(Inulin*Incapsul) /EMMEANS=TABLES(Inulin*Time) /EMMEANS=TABLES(Incapsul*Time) /EMMEANS=TABLES(Fermentation*Probiotic*Inulin)	Syntax	

```
  /EMMEANS=TABLES(Fermentation*Probiotic*Incapsul)
  /EMMEANS=TABLES(Fermentation*Probiotic*Time)
  /EMMEANS=TABLES(Fermentation*Inulin*Incapsul)
  /EMMEANS=TABLES(Fermentation*Inulin*Time)
  /EMMEANS=TABLES(Fermentation*Incapsul*Time)
  /EMMEANS=TABLES(Probiotic*Inulin*Incapsul)
  /EMMEANS=TABLES(Probiotic*Inulin*Time)
  /EMMEANS=TABLES(Probiotic*Incapsul*Time)
  /EMMEANS=TABLES(Inulin*Incapsul*Time)

/EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Inc
apsul)

/EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Ti
me)

/EMMEANS=TABLES(Fermentation*Probiotic*Incapsul*T
ime)

/EMMEANS=TABLES(Fermentation*Inulin*Incapsul*Tim
e)
  /EMMEANS=TABLES(Probiotic*Inulin*Incapsul*Time)

/EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Inc
apsul*Time)
  /PRINT=HOMOGENEITY DESCRIPTIVE
  /CRITERIA=ALPHA(.05)
  /DESIGN=Fermentation Probiotic Inulin Incapsul Time
Fermentation*Probiotic Fermentation*Inulin
Fermentation*Incapsul Fermentation*Time Probiotic*Inulin
Probiotic*Incapsul Probiotic*Time Inulin*Incapsul
Inulin*Time Incapsul*Time
    Fermentation*Probiotic*Inulin
Fermentation*Probiotic*Incapsul
Fermentation*Probiotic*Time Fermentation*Inulin*Incapsul
Fermentation*Inulin*Time Fermentation*Incapsul*Time
Probiotic*Inulin*Incapsul Probiotic*Inulin*Time
Probiotic*Incapsul*Time
    Inulin*Incapsul*Time
Fermentation*Probiotic*Inulin*Incapsul
Fermentation*Probiotic*Inulin*Time
Fermentation*Probiotic*Incapsul*Time
Fermentation*Inulin*Incapsul*Time
Probiotic*Inulin*Incapsul*Time
Fermentation*Probiotic*Inulin*Incapsul*Time.
```

00:00:01.453	Processor Time	Resources
00:00:01.393	Elapsed Time	
Standard Error of Predicted Value for DLactic	SEP_1	Variables Created or Modified

[DataSet2] D:\results\Dr Farokh\D-Isomer.sav

arnings

Post hoc tests are not performed for Fermentation because there are fewer than three groups.

Between-Subjects Factors

N		
117	0	Fermentation
108	1	
9	0	Probiotic
108	1	
108	2	
81	0	Inulin
72	1.5	
72	3	
9	0	Incapsul
108	1	
108	2	
75	1	Time
75	15	
75	30	

Descriptive Statistics

Dependent Variable:DLactic

N	Std. Deviation	Mean	Time	Incapsul	Inulin	Probiotic	Fermentation
3	.000000	.00000	1	0	0	0	0
3	.000000	.00000	15				
3	.000000	.00000	30				
9	.000000	.00000	Total				
3	.000000	.00000	1	Total			
3	.000000	.00000	15				
3	.000000	.00000	30				
9	.000000	.00000	Total				

3	.000000	.00000	1	0	Total	
3	.000000	.00000	15			
3	.000000	.00000	30			
9	.000000	.00000	Total			
3	.000000	.00000	1	Total		
3	.000000	.00000	15			
3	.000000	.00000	30			
9	.000000	.00000	Total			
3	.000000	.00000	1	1	0	1
3	.000000	.00000	15			
3	.000000	.00000	30			
9	.000000	.00000	Total			
3	.000000	.00000	1	2		
3	.000000	.00000	15			
3	.000000	.00000	30			
9	.000000	.00000	Total			
6	.000000	.00000	1	Total		
6	.000000	.00000	15			
6	.000000	.00000	30			
18	.000000	.00000	Total			
3	.000000	.00000	1	1	1.5	
3	.000000	.00000	15			
3	.000000	.00000	30			
9	.000000	.00000	Total			
3	.000000	.00000	1	2		
3	.000000	.00000	15			
3	.000000	.00000	30			
9	.000000	.00000	Total			
6	.000000	.00000	1	Total		
6	.000000	.00000	15			
6	.000000	.00000	30			
18	.000000	.00000	Total			
3	.000000	.00000	1	1	3	
3	.000000	.00000	15			
3	.000000	.00000	30			
9	.000000	.00000	Total			
3	.000000	.00000	1	2		

3	.000000	.00000	15			
3	.000000	.00000	30			
9	.000000	.00000	Total			
6	.000000	.00000	1	Total		
6	.000000	.00000	15			
6	.000000	.00000	30			
18	.000000	.00000	Total			
9	.000000	.00000	1	1	Total	
9	.000000	.00000	15			
9	.000000	.00000	30			
27	.000000	.00000	Total			
9	.000000	.00000	1	2		
9	.000000	.00000	15			
9	.000000	.00000	30			
27	.000000	.00000	Total			
18	.000000	.00000	1	Total		
18	.000000	.00000	15			
18	.000000	.00000	30			
54	.000000	.00000	Total			
3	.000000	.00000	1	1	0	2
3	.049329	.04667	15			
3	.000000	.04000	30			
9	.032956	.02889	Total			
3	.000000	.00000	1	2		
3	.005774	-.00667	15			
3	.026458	.07000	30			
9	.039193	.02111	Total			
6	.000000	.00000	1	Total		
6	.042895	.02000	15			
6	.023452	.05500	30			
18	.035355	.02500	Total			
3	.000000	.00000	1	1	1.5	
3	.000000	.05100	15			
3	.025239	.08700	30			
9	.039906	.04600	Total			
3	.000000	.00000	1	2		
3	.005774	-.00667	15			

3	.066108	.06033	30			
9	.046072	.01789	Total			
6	.000000	.00000	1	Total		
6	.031796	.02217	15			
6	.047077	.07367	30			
18	.044243	.03194	Total			
3	.000000	.00000	1	1	3	
3	.000000	.06000	15			
3	.011269	.09700	30			
9	.042767	.05233	Total			
3	.000000	.00000	1	2		
3	.020817	.00667	15			
3	.025239	.07700	30			
9	.040406	.02789	Total			
6	.000000	.00000	1	Total		
6	.032042	.03333	15			
6	.020630	.08700	30			
18	.042275	.04011	Total			
9	.000000	.00000	1	1	Total	
9	.025358	.05256	15			
9	.029762	.07467	30			
27	.038585	.04241	Total			
9	.000000	.00000	1	2		
9	.013017	-.00222	15			
9	.038462	.06911	30			
27	.040573	.02230	Total			
18	.000000	.00000	1	Total		
18	.034302	.02517	15			
18	.033484	.07189	30			
54	.040508	.03235	Total			
3	.000000	.00000	1	0	0	Total
3	.000000	.00000	15			
3	.000000	.00000	30			
9	.000000	.00000	Total			
6	.000000	.00000	1	1		
6	.040332	.02333	15			
6	.021909	.02000	30			

18	.027056	.01444	Total		
6	.000000	.00000	1	2	
6	.005164	-.00333	15		
6	.041833	.03500	30		
18	.028997	.01056	Total		
15	.000000	.00000	1	Total	
15	.027568	.00800	15		
15	.031214	.02200	30		
45	.025226	.01000	Total		
6	.000000	.00000	1	1	1.5
6	.027934	.02550	15		
6	.050254	.04350	30		
18	.036187	.02300	Total		
6	.000000	.00000	1	2	
6	.005164	-.00333	15		
6	.053293	.03017	30		
18	.032918	.00894	Total		
12	.000000	.00000	1	Total	
12	.024363	.01108	15		
12	.049874	.03683	30		
36	.034831	.01597	Total		
6	.000000	.00000	1	1	3
6	.032863	.03000	15		
6	.053605	.04850	30		
18	.039821	.02617	Total		
6	.000000	.00000	1	2	
6	.013663	.00333	15		
6	.045094	.03850	30		
18	.031212	.01394	Total		
12	.000000	.00000	1	Total	
12	.027743	.01667	15		
12	.047516	.04350	30		
36	.035802	.02006	Total		
3	.000000	.00000	1	0	Total
3	.000000	.00000	15		
3	.000000	.00000	30		
9	.000000	.00000	Total		

18	.000000	.00000	1	1				
18	.032152	.02628	15					
18	.043504	.03733	30					
54	.034474	.02120	Total					
18	.000000	.00000	1	2				
18	.009003	-.00111	15					
18	.044277	.03456	30					
54	.030564	.01115	Total					
39	.000000	.00000	1	Total				
39	.026228	.01162	15					
39	.042658	.03318	30					
117	.031813	.01493	Total					
3	.000000	.00000	1	1	0	1	1	
3	.000000	.00000	15					
3	.000000	.00000	30					
9	.000000	.00000	Total					
3	.000000	.00000	1	2				
3	.000000	.00000	15					
3	.000000	.00000	30					
9	.000000	.00000	Total					
6	.000000	.00000	1	Total				
6	.000000	.00000	15					
6	.000000	.00000	30					
18	.000000	.00000	Total					
3	.000000	.00000	1	1	1.5			
3	.000000	.00000	15					
3	.000000	.00000	30					
9	.000000	.00000	Total					
3	.000000	.00000	1	2				
3	.000000	.00000	15					
3	.000000	.00000	30					
9	.000000	.00000	Total					
6	.000000	.00000	1	Total				
6	.000000	.00000	15					
6	.000000	.00000	30					
18	.000000	.00000	Total					
3	.000000	.00000	1	1	3			
3	.000000	.00000	15					
3	.000000	.00000	30					
9	.000000	.00000	Total					

3	.000000	.00000	1	2			
3	.000000	.00000	15				
3	.000000	.00000	30				
9	.000000	.00000	Total				
6	.000000	.00000	1	Total			
6	.000000	.00000	15				
6	.000000	.00000	30				
18	.000000	.00000	Total				
9	.000000	.00000	1	1	Total		
9	.000000	.00000	15				
9	.000000	.00000	30				
27	.000000	.00000	Total				
9	.000000	.00000	1	2			
9	.000000	.00000	15				
9	.000000	.00000	30				
27	.000000	.00000	Total				
18	.000000	.00000	1	Total			
18	.000000	.00000	15				
18	.000000	.00000	30				
54	.000000	.00000	Total				
3	.092089	.19433	1	1	0	2	
3	.095044	.09333	15				
3	.000000	.24200	30				
9	.093275	.17656	Total				
3	.106925	.31900	1	2			
3	.026577	.07233	15				
3	.087786	.07233	30				
9	.142030	.15456	Total				
6	.112374	.25667	1	Total			
6	.063468	.08283	15				
6	.108252	.15717	30				
18	.117112	.16556	Total				
3	.109801	.15767	1	1	1.5		
3	.165458	.18433	15				
3	.100000	.25500	30				
9	.119396	.19900	Total				
3	.094726	.06900	1	2			
3	.035679	.03900	15				
3	.051962	.24000	30				
9	.109792	.11600	Total				
6	.103780	.11333	1	Total			

6	.133403	.11167	15				
6	.071746	.24750	30				
18	.119183	.15750	Total				
3	.201795	.30967	1	1	3		
3	.151596	.23967	15				
3	.066285	.58450	30				
9	.204798	.37794	Total				
3	.035679	.03900	1	2			
3	.027135	.01567	15				
3	.055079	.30180	30				
9	.142112	.11882	Total				
6	.196916	.17433	1	Total			
6	.156652	.12767	15				
6	.164155	.44315	30				
18	.216829	.24838	Total				
9	.141539	.22056	1	1	Total		
9	.137631	.17244	15				
9	.178477	.36050	30				
27	.168526	.25117	Total				
9	.152134	.14233	1	2			
9	.035878	.04233	15				
9	.118039	.20471	30				
27	.128257	.12979	Total				
18	.148117	.18144	1	Total			
18	.118326	.10739	15				
18	.167247	.28261	30				
54	.160483	.19048	Total				
6	.121333	.09717	1	1	0	Total	
6	.078909	.04667	15				
6	.132549	.12100	30				
18	.111111	.08828	Total				
6	.187354	.15950	1	2			
6	.043037	.03617	15				
6	.068207	.03617	30				
18	.125762	.07728	Total				
12	.153969	.12833	1	Total			
12	.060846	.04142	15				
12	.109833	.07858	30				
36	.117088	.08278	Total				
6	.110816	.07883	1	1	1.5		
6	.145410	.09217	15				

6	.153322	.12750	30				
18	.131115	.09950	Total				
6	.070834	.03450	1	2			
6	.031072	.01950	15				
6	.135499	.12000	30				
18	.096096	.05800	Total				
12	.091644	.05667	1	Total			
12	.107191	.05583	15				
12	.138007	.12375	30				
36	.115231	.07875	Total				
6	.212265	.15483	1	1	3		
6	.162556	.11983	15				
6	.322877	.29225	30				
18	.239893	.18897	Total				
6	.031072	.01950	1	2			
6	.019188	.00783	15				
6	.168933	.15090	30				
18	.115071	.05941	Total				
12	.160979	.08717	1	Total			
12	.124898	.06383	15				
12	.256529	.22158	30				
36	.196723	.12419	Total				
18	.149345	.11028	1	1	Total		
18	.129559	.08622	15				
18	.222242	.18025	30				
54	.173209	.12558	Total				
18	.127492	.07117	1	2			
18	.032866	.02117	15				
18	.132852	.10236	30				
54	.111179	.06490	Total				
36	.138281	.09072	1	Total			
36	.098823	.05369	15				
36	.184724	.14130	30				
108	.148028	.09524	Total				
3	.000000	.00000	1	0	0	0	Total
3	.000000	.00000	15				
3	.000000	.00000	30				
9	.000000	.00000	Total				
3	.000000	.00000	1	Total			
3	.000000	.00000	15				

3	.000000	.00000	30				
9	.000000	.00000	Total				
3	.000000	.00000	1	0	Total		
3	.000000	.00000	15				
3	.000000	.00000	30				
9	.000000	.00000	Total				
3	.000000	.00000	1	Total			
3	.000000	.00000	15				
3	.000000	.00000	30				
9	.000000	.00000	Total				
6	.000000	.00000	1	1	0	1	
6	.000000	.00000	15				
6	.000000	.00000	30				
18	.000000	.00000	Total				
6	.000000	.00000	1	2			
6	.000000	.00000	15				
6	.000000	.00000	30				
18	.000000	.00000	Total				
12	.000000	.00000	1	Total			
12	.000000	.00000	15				
12	.000000	.00000	30				
36	.000000	.00000	Total				
6	.000000	.00000	1	1	1.5		
6	.000000	.00000	15				
6	.000000	.00000	30				
18	.000000	.00000	Total				
6	.000000	.00000	1	2			
6	.000000	.00000	15				
6	.000000	.00000	30				
18	.000000	.00000	Total				
12	.000000	.00000	1	Total			
12	.000000	.00000	15				
12	.000000	.00000	30				
36	.000000	.00000	Total				
6	.000000	.00000	1	1	3		
6	.000000	.00000	15				
6	.000000	.00000	30				

18	.000000	.00000	Total				
6	.000000	.00000	1	2			
6	.000000	.00000	15				
6	.000000	.00000	30				
18	.000000	.00000	Total				
12	.000000	.00000	1	Total			
12	.000000	.00000	15				
12	.000000	.00000	30				
36	.000000	.00000	Total				
18	.000000	.00000	1	1	Total		
18	.000000	.00000	15				
18	.000000	.00000	30				
54	.000000	.00000	Total				
18	.000000	.00000	1	2			
18	.000000	.00000	15				
18	.000000	.00000	30				
54	.000000	.00000	Total				
36	.000000	.00000	1	Total			
36	.000000	.00000	15				
36	.000000	.00000	30				
108	.000000	.00000	Total				
6	.121333	.09717	1	1	0	2	
6	.072388	.07000	15				
6	.110640	.14100	30				
18	.101869	.10272	Total				
6	.187354	.15950	1	2			
6	.046564	.03283	15				
6	.058001	.07117	30				
18	.122187	.08783	Total				
12	.153969	.12833	1	Total			
12	.061189	.05142	15				
12	.091779	.10608	30				
36	.111126	.09528	Total				
6	.110816	.07883	1	1	1.5		
6	.127608	.11767	15				
6	.112792	.17100	30				
18	.116852	.12250	Total				

6	.070834	.03450	1	2		
6	.033885	.01617	15			
6	.111858	.15017	30			
18	.096018	.06694	Total			
12	.091644	.05667	1	Total		
12	.103602	.06692	15			
12	.107650	.16058	30			
36	.109105	.09472	Total			
6	.212265	.15483	1	1	3	
6	.137392	.14983	15			
6	.270380	.34075	30			
18	.220597	.21514	Total			
6	.031072	.01950	1	2		
6	.022185	.01117	15			
6	.128953	.18940	30			
18	.111629	.07336	Total			
12	.160979	.08717	1	Total		
12	.118525	.08050	15			
12	.216877	.26508	30			
36	.186703	.14425	Total			
18	.149345	.11028	1	1	Total	
18	.114111	.11250	15			
18	.192441	.21758	30			
54	.160511	.14679	Total			
18	.127492	.07117	1	2		
18	.034799	.02006	15			
18	.110092	.13691	30			
54	.108723	.07604	Total			
36	.138281	.09072	1	Total		
36	.095448	.06628	15			
36	.159838	.17725	30			
108	.140994	.11142	Total			
3	.000000	.00000	1	0	0	Total
3	.000000	.00000	15			
3	.000000	.00000	30			
9	.000000	.00000	Total			
12	.096263	.04858	1	1		

12	.060977	.03500	15		
12	.104815	.07050	30		
36	.088056	.05136	Total		
12	.151306	.07975	1	2	
12	.035771	.01642	15		
12	.053949	.03558	30		
36	.096100	.04392	Total		
27	.119384	.05704	1	Total	
27	.047559	.02285	15		
27	.080307	.04715	30		
81	.087591	.04235	Total		
12	.085304	.03942	1	1	1.5
12	.105725	.05883	15		
12	.117293	.08550	30		
36	.102425	.06125	Total		
12	.051042	.01725	1	2	
12	.024355	.00808	15		
12	.108800	.07508	30		
36	.075036	.03347	Total		
24	.069674	.02833	1	Total	
24	.079382	.03346	15		
24	.110767	.08029	30		
72	.090237	.04736	Total		
12	.164373	.07742	1	1	3
12	.121256	.07492	15		
12	.254747	.17038	30		
36	.188515	.10757	Total		
12	.023293	.00975	1	2	
12	.016054	.00558	15		
12	.131689	.09470	30		
36	.086233	.03668	Total		
24	.119899	.04358	1	Total	
24	.091701	.04025	15		
24	.202052	.13254	30		
72	.149862	.07212	Total		
3	.000000	.00000	1	0	Total
3	.000000	.00000	15		

3	.000000	.00000	30	
9	.000000	.00000	Total	
36	.118155	.05514	1	1
36	.097873	.05625	15	
36	.173671	.10879	30	
108	.134901	.07339	Total	
36	.095902	.03558	1	2
36	.026299	.01003	15	
36	.103475	.06846	30	
108	.085524	.03802	Total	
75	.105480	.04355	1	Total
75	.073622	.03181	15	
75	.141532	.08508	30	
225	.112286	.05348	Total	

Levene's Test of Equality of Error Variances[a]

Dependent Variable:DLactic

Sig.	df2	df1	F
.000	150	74	6.849

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a.Design: Intercept + Fermentation + Probiotic + Inulin + Incapsul + Time + Fermentation * Probiotic + Fermentation * Inulin + Fermentation * Incapsul + Fermentation * Time + Probiotic * Inulin + Probiotic * Incapsul + Probiotic * Time + Inulin * Incapsul + Inulin * Time + Incapsul * Time + Fermentation * Probiotic * Inulin + Fermentation * Probiotic * Incapsul + Fermentation * Probiotic * Time + Fermentation * Inulin * Incapsul + Fermentation * Inulin * Time + Fermentation * Incapsul * Time + Probiotic * Inulin * Incapsul + Probiotic * Inulin * Time + Probiotic * Incapsul * Time + Inulin * Incapsul * Time + Fermentation * Probiotic * Inulin * Incapsul + Fermentation * Probiotic * Inulin * Time + Fermentation * Probiotic * Incapsul * Time + Fermentation * Inulin * Incapsul * Time + Probiotic * Inulin * Incapsul * Time + Fermentation * Probiotic * Inulin * Incapsul * Time

Tests of Between-Subjects Effects

Dependent Variable:DLactic

Sig.	F	Mean Square	df	Type III Sum of Squares	Source

.000	13.676	.033	74	2.460[a]	Corrected Model
.000	164.137	.399	1	.399	Intercept
.000	138.889	.338	1	.338	Fermentation
.000	275.806	.670	1	.670	Probiotic
.003	5.988	.015	2	.029	Inulin
.000	27.798	.068	1	.068	Incapsul
.000	14.576	.035	2	.071	Time
.000	138.889	.338	1	.338	Fermentation * Probiotic
.030	3.596	.009	2	.017	Fermentation * Inulin
.000	14.239	.035	1	.035	Fermentation * Incapsul
.000	8.398	.020	2	.041	Fermentation * Time
.003	5.988	.015	2	.029	Probiotic * Inulin
.000	27.798	.068	1	.068	Probiotic * Incapsul
.000	25.179	.061	2	.122	Probiotic * Time
.001	7.774	.019	2	.038	Inulin * Incapsul
.000	6.922	.017	4	.067	Inulin * Time
.237	1.454	.004	2	.007	Incapsul * Time
.030	3.596	.009	2	.017	Fermentation * Probiotic * Inulin
.000	14.239	.035	1	.035	Fermentation * Probiotic * Incapsul
.000	8.398	.020	2	.041	Fermentation * Probiotic * Time
.002	6.371	.015	2	.031	Fermentation * Inulin * Incapsul
.001	5.179	.013	4	.050	Fermentation * Inulin * Time
.437	.833	.002	2	.004	Fermentation * Incapsul * Time
.001	7.774	.019	2	.038	Probiotic * Inulin * Incapsul
.000	6.922	.017	4	.067	Probiotic * Inulin * Time
.237	1.454	.004	2	.007	Probiotic * Incapsul * Time
.277	1.289	.003	4	.013	Inulin * Incapsul * Time
.002	6.371	.015	2	.031	Fermentation * Probiotic * Inulin * Incapsul
.001	5.179	.013	4	.050	Fermentation * Probiotic * Inulin * Time
.437	.833	.002	2	.004	Fermentation * Probiotic * Incapsul * Time
.068	2.232	.005	4	.022	Fermentation * Inulin * Incapsul * Time
.277	1.289	.003	4	.013	Probiotic * Inulin * Incapsul * Time
.068	2.232	.005	4	.022	Fermentation * Probiotic * Inulin * Incapsul * Time
		.002	150	.365	Error
			225	3.468	Total
			224	2.824	Corrected Total

a.R Squared = .871 (Adjusted R Squared = .807)

Estimated Marginal Means

1. Fermentation

Dependent Variable:DLactic

95% Confidence Interval	Std. Error	Mean	Fermentation

Upper Bound	Lower Bound			
.024	.006	.005	.015[a]	0
.105	.086	.005	.095[a]	1

a.Based on modified population marginal mean.

2. Probiotic

Dependent Variable:DLactic

95% Confidence Interval				
Upper Bound	Lower Bound	Std. Error	Mean	Probiotic
.032	-.032	.016	7.704E-16[a]	0
.009	-.009	.005	-4.343E-17[a]	1
.121	.102	.005	.111[a]	2

a.Based on modified population marginal mean.

3. Inulin

Dependent Variable:DLactic

95% Confidence Interval				
Upper Bound	Lower Bound	Std. Error	Mean	Inulin
.053	.032	.005	.042[a]	0
.059	.036	.006	.047[a]	1.5
.084	.061	.006	.072[a]	3

a.Based on modified population marginal mean.

4. Incapsul

Dependent Variable:DLactic

95% Confidence Interval				
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul
.032	-.032	.016	1.164E-15[a]	0
.083	.064	.005	.073[a]	1
.047	.029	.005	.038[a]	2

a.Based on modified population marginal mean.

5. Time

Dependent Variable:DLactic

95% Confidence Interval				
Upper Bound	Lower Bound	Std. Error	Mean	Time
.055	.032	.006	.044[a]	1
.043	.021	.006	.032[a]	15
.096	.074	.006	.085[a]	30

a.Based on modified population marginal mean.

6. Fermentation * Probiotic

Dependent Variable:DLactic

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Probiotic	Fermentation
.032	-.032	.016	-3.381E-16[a]	0	0

.013	-.013	.007	4.686E-17[a]	1	
.046	.019	.007	.032[a]	2	
.	.	.	.[b]	0	1
.013	-.013	.007	-1.338E-16[a]	1	
.204	.177	.007	.190[a]	2	

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

7. Fermentation * Inulin

Dependent Variable:DLactic

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Inulin	Fermentation
.025	-.005	.007	.010[a]	0	0
.032	.000	.008	.016[a]	1.5	
.036	.004	.008	.020[a]	3	
.099	.067	.008	.083[a]	0	1
.095	.063	.008	.079[a]	1.5	
.140	.108	.008	.124[a]	3	

a.Based on modified population marginal mean.

8. Fermentation * Incapsul

Dependent Variable:DLactic

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Fermentation
.032	-.032	.016	-4.350E-16[a]	0	0
.034	.008	.007	.021[a]	1	
.024	-.002	.007	.011[a]	2	
.	.	.	.[b]	0	1
.139	.112	.007	.126[a]	1	
.078	.052	.007	.065[a]	2	

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

9. Fermentation * Time

Dependent Variable:DLactic

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Time	Fermentation
.016	-.016	.008	-1.720E-16[a]	1	0

.027	-.004	.008	.012[a]	15	
.049	.018	.008	.033[a]	30	
.107	.074	.008	.091[a]	1	1
.070	.037	.008	.054[a]	15	
.158	.125	.008	.141[a]	30	

a.Based on modified population marginal mean.

10. Probiotic * Inulin

Dependent Variable:DLactic

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Inulin	Probiotic
.032	-.032	.016	-2.181E-16[a]	0	0
.	.	.	.[b]	1.5	
.	.	.	.[b]	3	
.016	-.016	.008	-2.293E-16[a]	0	1
.016	-.016	.008	8.967E-18[a]	1.5	
.016	-.016	.008	8.991E-17[a]	3	
.112	.079	.008	.095[a]	0	2
.111	.078	.008	.095[a]	1.5	
.160	.128	.008	.144[a]	3	

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

11. Probiotic * Incapsul

Dependent Variable:DLactic

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Probiotic
.032	-.032	.016	-4.406E-16[a]	0	0
.	.	.	.[b]	1	
.	.	.	.[b]	2	
.	.	.	.[b]	0	1
.013	-.013	.007	5.531E-17	1	
.013	-.013	.007	-1.422E-16	2	
.	.	.	.[b]	0	2
.160	.134	.007	.147	1	
.089	.063	.007	.076	2	

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

12. Probiotic * Time

Dependent Variable:DLactic

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Time	Probiotic
.056	-.056	.028	-5.135E-16[a]	1	0
.056	-.056	.028	-3.192E-16[a]	15	
.056	-.056	.028	-1.943E-16[a]	30	
.016	-.016	.008	-9.915E-17[a]	1	1
.016	-.016	.008	-9.945E-17[a]	15	
.016	-.016	.008	6.824E-17[a]	30	
.107	.074	.008	.091[a]	1	2
.083	.050	.008	.066[a]	15	
.193	.161	.008	.177[a]	30	

a.Based on modified population marginal mean.

13. Inulin * Incapsul

Dependent Variable:DLactic

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Inulin
.032	-.032	.016	-2.512E-16[a]	0	0
.068	.035	.008	.051[a]	1	
.060	.028	.008	.044[a]	2	
.	.	.	.[b]	0	1.5
.077	.045	.008	.061[a]	1	
.050	.017	.008	.033[a]	2	
.	.	.	.[b]	0	3
.124	.091	.008	.108[a]	1	
.053	.020	.008	.037[a]	2	

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

14. Inulin * Time

Dependent Variable:DLactic

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Time	Inulin
.076	.038	.009	.057[a]	1	0

.042	.004	.009	.023[a]	15	
.066	.028	.009	.047[a]	30	
.048	.008	.010	.028[a]	1	1.5
.053	.014	.010	.033[a]	15	
.100	.060	.010	.080[a]	30	
.063	.024	.010	.044[a]	1	3
.060	.020	.010	.040[a]	15	
.152	.113	.010	.133[a]	30	

a.Based on modified population marginal mean.

15. Incapsul * Time

Dependent Variable:DLactic

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul
.056	-.056	.028	-5.135E-16[a]	1	0
.056	-.056	.028	-3.192E-16[a]	15	
.056	-.056	.028	-1.943E-16[a]	30	
.071	.039	.008	.055[a]	1	1
.072	.040	.008	.056[a]	15	
.125	.093	.008	.109[a]	30	
.052	.019	.008	.036[a]	1	2
.026	-.006	.008	.010[a]	15	
.085	.052	.008	.068[a]	30	

a.Based on modified population marginal mean.

16. Fermentation * Probiotic * Inulin

Dependent Variable:DLactic

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Inulin	Probiotic	Fermentation
.032	-.032	.016	-3.076E-16[a]	0	0	0
.	.	.	.[b]	1.5		
.	.	.	.[b]	3		
.023	-.023	.012	-1.568E-16[a]	0	1	
.023	-.023	.012	9.078E-17[a]	1.5		
.023	-.023	.012	2.064E-16[a]	3		
.048	.002	.012	.025[a]	0	2	
.055	.009	.012	.032[a]	1.5		
.063	.017	.012	.040[a]	3		

.	.	.	.[b]	0	0	1
.	.	.	.[b]	1.5		
.	.	.	.[b]	3		
.023	-.023	.012	-3.019E-16[a]	0	1	
.023	-.023	.012	-7.285E-17[a]	1.5		
.023	-.023	.012	-2.660E-17[a]	3		
.189	.143	.012	.166[a]	0	2	
.180	.135	.012	.157[a]	1.5		
.271	.225	.012	.248[a]	3		

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

17. Fermentation * Probiotic * Incapsul

Dependent Variable:DLactic

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Probiotic	Fermentation
.032	-.032	.016	-3.111E-16[a]	0	0	0
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	1	
.019	-.019	.009	1.345E-16	1		
.019	-.019	.009	-4.086E-17	2		
.	.	.	.[b]	0	2	
.061	.024	.009	.042	1		
.041	.004	.009	.022	2		
.	.	.	.[b]	0	0	1
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	1	
.019	-.019	.009	-2.391E-17	1		
.019	-.019	.009	-2.436E-16	2		
.	.	.	.[b]	0	2	
.270	.232	.009	.251	1		
.149	.111	.009	.130	2		

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

18. Fermentation * Probiotic * Time

Dependent Variable:DLactic

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Probiotic	Fermentation
.056	-.056	.028	-5.135E-16[a]	1	0	0
.056	-.056	.028	-3.192E-16[a]	15		
.056	-.056	.028	-1.943E-16[a]	30		
.023	-.023	.012	6.149E-19[a]	1	1	
.023	-.023	.012	-6.820E-17[a]	15		
.023	-.023	.012	2.082E-16[a]	30		
.023	-.023	.012	-2.877E-16[a]	1	2	
.048	.002	.012	.025[a]	15		
.095	.049	.012	.072[a]	30		
.	.	.	.[b]	1	0	1
.	.	.	.[b]	15		
.	.	.	.[b]	30		
.023	-.023	.012	-1.989E-16[a]	1	1	
.023	-.023	.012	-1.307E-16[a]	15		
.023	-.023	.012	-7.170E-17[a]	30		
.204	.158	.012	.181[a]	1	2	
.130	.084	.012	.107[a]	15		
.306	.260	.012	.283[a]	30		

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

19. Fermentation * Inulin * Incapsul

Dependent Variable:DLactic

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Inulin	Fermentation
.032	-.032	.016	-3.064E-16[a]	0	0	0
.037	-.009	.012	.014[a]	1		
.034	-.012	.012	.011[a]	2		
.	.	.	.[b]	0	1.5	
.046	4.003E-5	.012	.023[a]	1		
.032	-.014	.012	.009[a]	2		
.	.	.	.[b]	0	3	
.049	.003	.012	.026[a]	1		
.037	-.009	.012	.014[a]	2		

.	.	.	.[b]	0	0	1
.111	.065	.012	.088[a]	1		
.100	.054	.012	.077[a]	2		
.	.	.	.[b]	0	1.5	
.122	.077	.012	.100[a]	1		
.081	.035	.012	.058[a]	2		
.	.	.	.[b]	0	3	
.212	.166	.012	.189[a]	1		
.082	.036	.012	.059[a]	2		

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

20. Fermentation * Inulin * Time

Dependent Variable:DLactic

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Inulin	Fermentation
.025	-.025	.013	-3.896E-16[a]	1	0	0
.033	-.017	.013	.008[a]	15		
.047	-.003	.013	.022[a]	30		
.028	-.028	.014	-1.301E-18[a]	1	1.5	
.039	-.017	.014	.011[a]	15		
.065	.009	.014	.037[a]	30		
.028	-.028	.014	-7.069E-17[a]	1	3	
.045	-.011	.014	.017[a]	15		
.072	.015	.014	.043[a]	30		
.156	.100	.014	.128[a]	1	0	1
.070	.013	.014	.041[a]	15		
.107	.050	.014	.079[a]	30		
.085	.029	.014	.057[a]	1	1.5	
.084	.028	.014	.056[a]	15		
.152	.096	.014	.124[a]	30		
.115	.059	.014	.087[a]	1	3	
.092	.036	.014	.064[a]	15		
.250	.193	.014	.222[a]	30		

a.Based on modified population marginal mean.

21. Fermentation * Incapsul * Time

Dependent Variable:DLactic

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Fermentation
.056	-.056	.028	-5.135E-16[a]	1	0	0
.056	-.056	.028	-3.192E-16[a]	15		
.056	-.056	.028	-1.943E-16[a]	30		
.023	-.023	.012	4.599E-17[a]	1	1	
.049	.003	.012	.026[a]	15		
.060	.014	.012	.037[a]	30		
.023	-.023	.012	-3.331E-16[a]	1	2	
.022	-.024	.012	-.001[a]	15		
.058	.012	.012	.035[a]	30		
.	.	.	.[b]	1	0	1
.	.	.	.[b]	15		
.	.	.	.[b]	30		
.133	.087	.012	.110[a]	1	1	
.109	.063	.012	.086[a]	15		
.203	.157	.012	.180[a]	30		
.094	.048	.012	.071[a]	1	2	
.044	-.002	.012	.021[a]	15		
.125	.079	.012	.102[a]	30		

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

22. Probiotic * Inulin * Incapsul

Dependent Variable:DLactic

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Inulin	Probiotic
.032	-.032	.016	-3.205E-16[a]	0	0	0
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	1.5	
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	3	
.	.	.	.[b]	1		
.	.	.	.[b]	2		

.	.	.	.[b]	0	0	1
.023	-.023	.012	-7.922E-17	1		
.023	-.023	.012	-3.793E-16	2		
.	.	.	.[b]	0	1.5	
.023	-.023	.012	1.209E-16	1		
.023	-.023	.012	-1.029E-16	2		
.	.	.	.[b]	0	3	
.023	-.023	.012	1.243E-16	1		
.023	-.023	.012	5.551E-17	2		
.	.	.	.[b]	0	0	2
.126	.080	.012	.103	1		
.111	.065	.012	.088	2		
.	.	.	.[b]	0	1.5	
.145	.100	.012	.123	1		
.090	.044	.012	.067	2		
.	.	.	.[b]	0	3	
.238	.192	.012	.215	1		
.096	.050	.012	.073	2		

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

23. Probiotic * Inulin * Time

Dependent Variable:DLactic

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Inulin	Probiotic
.056	-.056	.028	-5.135E-16[a]	1	0	0
.056	-.056	.028	-3.192E-16[a]	15		
.056	-.056	.028	-1.943E-16[a]	30		
.	.	.	.[b]	1	1.5	
.	.	.	.[b]	15		
.	.	.	.[b]	30		
.	.	.	.[b]	1	3	
.	.	.	.[b]	15		
.	.	.	.[b]	30		
.028	-.028	.014	-2.680E-16[a]	1	0	1
.028	-.028	.014	-2.394E-16[a]	15		
.028	-.028	.014	-1.804E-16[a]	30		
.028	-.028	.014	-5.291E-17[a]	1	1.5	
.028	-.028	.014	-1.388E-16[a]	15		

.028	-.028	.014	2.186E-16[a]	30		
.028	-.028	.014	2.342E-17[a]	1	3	
.028	-.028	.014	7.980E-17[a]	15		
.028	-.028	.014	1.665E-16[a]	30		
.156	.100	.014	.128[a]	1	0	2
.080	.023	.014	.051[a]	15		
.134	.078	.014	.106[a]	30		
.085	.029	.014	.057[a]	1	1.5	
.095	.039	.014	.067[a]	15		
.189	.132	.014	.161[a]	30		
.115	.059	.014	.087[a]	1	3	
.109	.052	.014	.080[a]	15		
.293	.237	.014	.265[a]	30		

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

24. Probiotic * Incapsul * Time

Dependent Variable:DLactic

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Probiotic
.056	-.056	.028	-5.135E-16[a]	1	0	0
.056	-.056	.028	-3.192E-16[a]	15		
.056	-.056	.028	-1.943E-16[a]	30		
.	.	.	.[b]	1	1	
.	.	.	.[b]	15		
.	.	.	.[b]	30		
.	.	.	.[b]	1	2	
.	.	.	.[b]	15		
.	.	.	.[b]	30		
.	.	.	.[b]	1	0	1
.	.	.	.[b]	15		
.	.	.	.[b]	30		
.023	-.023	.012	3.412E-17	1	1	
.023	-.023	.012	1.273E-17	15		
.023	-.023	.012	1.191E-16	30		
.023	-.023	.012	-2.324E-16	1	2	
.023	-.023	.012	-2.116E-16	15		
.023	-.023	.012	1.735E-17	30		
.	.	.	.[b]	1	0	2

.	.	.	.[b]	15		
.	.	.	.[b]	30		
.133	.087	.012	.110	1	1	
.135	.090	.012	.112	15		
.241	.195	.012	.218	30		
.094	.048	.012	.071	1	2	
.043	-.003	.012	.020	15		
.160	.114	.012	.137	30		

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

25. Inulin * Incapsul * Time

Dependent Variable:DLactic

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Inulin
.056	-.056	.028	-5.135E-16[a]	1	0	0
.056	-.056	.028	-3.192E-16[a]	15		
.056	-.056	.028	-1.943E-16[a]	30		
.077	.020	.014	.049[a]	1	1	
.063	.007	.014	.035[a]	15		
.099	.042	.014	.071[a]	30		
.108	.052	.014	.080[a]	1	2	
.045	-.012	.014	.016[a]	15		
.064	.007	.014	.036[a]	30		
.	.	.	.[b]	1	0	1.5
.	.	.	.[b]	15		
.	.	.	.[b]	30		
.068	.011	.014	.039[a]	1	1	
.087	.031	.014	.059[a]	15		
.114	.057	.014	.086[a]	30		
.045	-.011	.014	.017[a]	1	2	
.036	-.020	.014	.008[a]	15		
.103	.047	.014	.075[a]	30		
.	.	.	.[b]	1	0	3
.	.	.	.[b]	15		
.	.	.	.[b]	30		
.106	.049	.014	.077[a]	1	1	
.103	.047	.014	.075[a]	15		

.198	.142	.014	.170[a]	30		
.038	-.018	.014	.010[a]	1	2	
.034	-.023	.014	.006[a]	15		
.123	.067	.014	.095[a]	30		

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

26. Fermentation * Probiotic * Inulin * Incapsul

Dependent Variable:DLactic

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Inulin	Probiotic	Fermentation
.032	-.032	.016	-3.423E-16	0	0	0	0
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	1.5		
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	3		
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	0	1	
.032	-.032	.016	1.172E-18	1			
.032	-.032	.016	-3.145E-16	2			
.	.	.	.[a]	0	1.5		
.032	-.032	.016	3.041E-16	1			
.032	-.032	.016	-1.226E-16	2			
.	.	.	.[a]	0	3		
.032	-.032	.016	9.830E-17	1			
.032	-.032	.016	3.146E-16	2			
.	.	.	.[a]	0	0	2	
.061	-.004	.016	.029	1			
.054	-.011	.016	.021	2			
.	.	.	.[a]	0	1.5		
.078	.014	.016	.046	1			
.050	-.015	.016	.018	2			
.	.	.	.[a]	0	3		
.085	.020	.016	.052	1			

.060	-.005	.016	.028	2			
.	.	.	.[a]	0	0	0	1
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	1.5		
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	3		
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	0	1	
.032	-.032	.016	-1.596E-16	1			
.032	-.032	.016	-4.441E-16	2			
.	.	.	.[a]	0	1.5		
.032	-.032	.016	-6.246E-17	1			
.032	-.032	.016	-8.327E-17	2			
.	.	.	.[a]	0	3		
.032	-.032	.016	1.503E-16	1			
.032	-.032	.016	-2.035E-16	2			
.	.	.	.[a]	0	0	2	
.209	.144	.016	.177	1			
.187	.122	.016	.155	2			
.	.	.	.[a]	0	1.5		
.231	.167	.016	.199	1			
.148	.084	.016	.116	2			
.	.	.	.[a]	0	3		
.410	.345	.016	.378	1			
.151	.086	.016	.119	2			

a.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

27. Fermentation * Probiotic * Inulin * Time

Dependent Variable:DLactic

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Time	Inulin	Probiotic	Fermentation
.056	-.056	.028	-5.135E-16[a]	1	0	0	0
.056	-.056	.028	-3.192E-16[a]	15			
.056	-.056	.028	-1.943E-16[a]	30			

.	.	.	.[b]	1	1.5		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	3		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.040	-.040	.020	-7.806E-17[a]	1	0	1	
.040	-.040	.020	-2.880E-16[a]	15			
.040	-.040	.020	-1.041E-16[a]	30			
.040	-.040	.020	-1.735E-18[a]	1	1.5		
.040	-.040	.020	-9.368E-17[a]	15			
.040	-.040	.020	3.678E-16[a]	30			
.040	-.040	.020	8.153E-17[a]	1	3		
.040	-.040	.020	1.769E-16[a]	15			
.040	-.040	.020	3.608E-16[a]	30			
.040	-.040	.020	-6.392E-16[a]	1	0	2	
.060	-.020	.020	.020[a]	15			
.095	.015	.020	.055[a]	30			
.040	-.040	.020	-8.674E-19[a]	1	1.5		
.062	-.018	.020	.022[a]	15			
.113	.034	.020	.074[a]	30			
.040	-.040	.020	-2.229E-16[a]	1	3		
.073	-.006	.020	.033[a]	15			
.127	.047	.020	.087[a]	30			
.	.	.	.[b]	1	0	0	1
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	1.5		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	3		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.040	-.040	.020	-4.580E-16[a]	1	0	1	
.040	-.040	.020	-1.908E-16[a]	15			
.040	-.040	.020	-2.567E-16[a]	30			
.040	-.040	.020	-1.041E-16[a]	1	1.5		

.040	-.040	.020	-1.839E-16[a]	15			
.040	-.040	.020	6.939E-17[a]	30			
.040	-.040	.020	-3.469E-17[a]	1	3		
.040	-.040	.020	-1.735E-17[a]	15			
.040	-.040	.020	-2.776E-17[a]	30			
.296	.217	.020	.257[a]	1	0	2	
.123	.043	.020	.083[a]	15			
.197	.117	.020	.157[a]	30			
.153	.074	.020	.113[a]	1	1.5		
.151	.072	.020	.112[a]	15			
.287	.208	.020	.248[a]	30			
.214	.135	.020	.174[a]	1	3		
.167	.088	.020	.128[a]	15			
.483	.403	.020	.443[a]	30			

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

28. Fermentation * Probiotic * Incapsul * Time

Dependent Variable:DLactic

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Probiotic	Fermentation
.056	-.056	.028	-5.135E-16[a]	1	0	0	0
.056	-.056	.028	-3.192E-16[a]	15			
.056	-.056	.028	-1.943E-16[a]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	2		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	0	1	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.032	-.032	.016	1.839E-16	1	1		
.032	-.032	.016	1.295E-16	15			
.032	-.032	.016	9.025E-17	30			
.032	-.032	.016	-1.827E-16	1	2		

.032	-.032	.016	-2.660E-16	15			
.032	-.032	.016	3.261E-16	30			
.	.	.	.[b]	1	0	2	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.032	-.032	.016	-9.193E-17	1	1		
.085	.020	.016	.053	15			
.107	.042	.016	.075	30			
.032	-.032	.016	-4.834E-16	1	2		
.030	-.035	.016	-.002	15			
.102	.037	.016	.069	30			
.	.	.	.[b]	1	0	0	1
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	2		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	0	1	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.032	-.032	.016	-1.157E-16	1	1		
.032	-.032	.016	-1.041E-16	15			
.032	-.032	.016	1.480E-16	30			
.032	-.032	.016	-2.822E-16	1	2		
.032	-.032	.016	-1.573E-16	15			
.032	-.032	.016	-2.914E-16	30			
.	.	.	.[b]	1	0	2	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.253	.188	.016	.221	1	1		
.205	.140	.016	.172	15			
.393	.328	.016	.360	30			
.175	.110	.016	.142	1	2		
.075	.010	.016	.042	15			

.237	.172	.016	.205	30

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

29. Fermentation * Inulin * Incapsul * Time

Dependent Variable:DLactic

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Inulin	Fermentation
.056	-.056	.028	-5.135E-16[a]	1	0	0	0
.056	-.056	.028	-3.192E-16[a]	15			
.056	-.056	.028	-1.943E-16[a]	30			
.040	-.040	.020	-1.622E-16[a]	1	1		
.063	-.016	.020	.023[a]	15			
.060	-.020	.020	.020[a]	30			
.040	-.040	.020	-5.551E-16[a]	1	2		
.036	-.043	.020	-.003[a]	15			
.075	-.005	.020	.035[a]	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.040	-.040	.020	6.679E-17[a]	1	1		
.065	-.014	.020	.026[a]	15			
.083	.004	.020	.044[a]	30			
.040	-.040	.020	-6.939E-17[a]	1	2		
.036	-.043	.020	-.003[a]	15			
.070	-.010	.020	.030[a]	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.040	-.040	.020	2.333E-16[a]	1	1		
.070	-.010	.020	.030[a]	15			
.088	.009	.020	.048[a]	30			
.040	-.040	.020	-3.747E-16[a]	1	2		
.043	-.036	.020	.003[a]	15			
.078	-.001	.020	.039[a]	30			
.	.	.	.[b]	1	0	0	1
.	.	.	.[b]	15			

.	.	.	.[b]	30			
.137	.057	.020	.097[a]	1	1		
.086	.007	.020	.047[a]	15			
.161	.081	.020	.121[a]	30			
.199	.120	.020	.159[a]	1	2		
.076	-.004	.020	.036[a]	15			
.076	-.004	.020	.036[a]	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.119	.039	.020	.079[a]	1	1		
.132	.052	.020	.092[a]	15			
.167	.088	.020	.128[a]	30			
.074	-.005	.020	.034[a]	1	2		
.059	-.020	.020	.019[a]	15			
.160	.080	.020	.120[a]	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.195	.115	.020	.155[a]	1	1		
.160	.080	.020	.120[a]	15			
.332	.252	.020	.292[a]	30			
.059	-.020	.020	.020[a]	1	2		
.048	-.032	.020	.008[a]	15			
.191	.111	.020	.151[a]	30			

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

30. Probiotic * Inulin * Incapsul * Time

Dependent Variable:DLactic

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Inulin	Probiotic
.056	-.056	.028	-5.135E-16[a]	1	0	0	0
.056	-.056	.028	-3.192E-16[a]	15			
.056	-.056	.028	-1.943E-16[a]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			

.	.	.	.[b]	30			
.	.	.	.[b]	1	2		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	2		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	2		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	0	0	1
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.040	-.040	.020	-1.336E-16	1	1		
.040	-.040	.020	-1.041E-16	15			
.040	-.040	.020	.000	30			
.040	-.040	.020	-4.025E-16	1	2		
.040	-.040	.020	-3.747E-16	15			
.040	-.040	.020	-3.608E-16	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.040	-.040	.020	3.643E-17	1	1		
.040	-.040	.020	-3.123E-17	15			
.040	-.040	.020	3.574E-16	30			
.040	-.040	.020	-1.422E-16	1	2		
.040	-.040	.020	-2.463E-16	15			

.040	-.040	.020	7.980E-17	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.040	-.040	.020	1.995E-16	1	1		
.040	-.040	.020	1.735E-16	15			
.040	-.040	.020	.000	30			
.040	-.040	.020	-1.527E-16	1	2		
.040	-.040	.020	-1.388E-17	15			
.040	-.040	.020	3.331E-16	30			
.	.	.	.[b]	1	0	0	2
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.137	.057	.020	.097	1	1		
.110	.030	.020	.070	15			
.181	.101	.020	.141	30			
.199	.120	.020	.159	1	2		
.073	-.007	.020	.033	15			
.111	.031	.020	.071	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.119	.039	.020	.079	1	1		
.157	.078	.020	.118	15			
.211	.131	.020	.171	30			
.074	-.005	.020	.034	1	2		
.056	-.024	.020	.016	15			
.190	.110	.020	.150	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.195	.115	.020	.155	1	1		
.190	.110	.020	.150	15			
.381	.301	.020	.341	30			
.059	-.020	.020	.019	1	2		
.051	-.029	.020	.011	15			
.229	.150	.020	.189	30			

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

31. Fermentation * Probiotic * Inulin * Incapsul * Time

Dependent Variable:DLactic

95% Confidence Interval								
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Inulin	Probiotic	Fermentation
.056	-.056	.028	-5.135E-16	1	0	0	0	0
.056	-.056	.028	-3.192E-16	15				
.056	-.056	.028	-1.943E-16	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	1.5		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	3		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	0	1	
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.056	-.056	.028	1.492E-16	1	1			
.056	-.056	.028	-2.706E-16	15				

.056	-.056	.028	1.249E-16	30			
.056	-.056	.028	-3.053E-16	1	2		
.056	-.056	.028	-3.053E-16	15			
.056	-.056	.028	-3.331E-16	30			
.	.	.	.[a]	1	0	1.5	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
.056	-.056	.028	1.561E-16	1	1		
.056	-.056	.028	2.220E-16	15			
.056	-.056	.028	5.343E-16	30			
.056	-.056	.028	-1.596E-16	1	2		
.056	-.056	.028	-4.094E-16	15			
.056	-.056	.028	2.012E-16	30			
.	.	.	.[a]	1	0	3	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
.056	-.056	.028	2.463E-16	1	1		
.056	-.056	.028	4.372E-16	15			
.056	-.056	.028	-3.886E-16	30			
.056	-.056	.028	-8.327E-17	1	2		
.056	-.056	.028	-8.327E-17	15			
.056	-.056	.028	1.110E-15	30			
.	.	.	.[a]	1	0	0	2
.	.	.	.[a]	15			
.	.	.	.[a]	30			
.056	-.056	.028	-4.736E-16	1	1		
.103	-.010	.028	.047	15			
.096	-.016	.028	.040	30			
.056	-.056	.028	-8.049E-16	1	2		
.050	-.063	.028	-.007	15			
.126	.014	.028	.070	30			
.	.	.	.[a]	1	0	1.5	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
.056	-.056	.028	-2.255E-17	1	1		
.107	-.005	.028	.051	15			
.143	.031	.028	.087	30			

.056	-.056	.028	2.082E-17	1	2			
.050	-.063	.028	-.007	15				
.117	.004	.028	.060	30				
.	.	.	.[a]	1	0	3		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.056	-.056	.028	2.203E-16	1	1			
.116	.004	.028	.060	15				
.153	.041	.028	.097	30				
.056	-.056	.028	-6.661E-16	1	2			
.063	-.050	.028	.007	15				
.133	.021	.028	.077	30				
.	.	.	.[a]	1	0	0	0	1
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	1.5		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	3		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			

.	.	.	.[a]	15			
.	.	.	.[a]	30			
.	.	.	.[a]	1	0	0	1
.	.	.	.[a]	15			
.	.	.	.[a]	30			
.056	-.056	.028	-4.163E-16	1	1		
.056	-.056	.028	6.245E-17	15			
.056	-.056	.028	-1.249E-16	30			
.056	-.056	.028	-4.996E-16	1	2		
.056	-.056	.028	-4.441E-16	15			
.056	-.056	.028	-3.886E-16	30			
.	.	.	.[a]	1	0	1.5	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
.056	-.056	.028	-8.327E-17	1	1		
.056	-.056	.028	-2.845E-16	15			
.056	-.056	.028	1.804E-16	30			
.056	-.056	.028	-1.249E-16	1	2		
.056	-.056	.028	-8.327E-17	15			
.056	-.056	.028	-4.163E-17	30			
.	.	.	.[a]	1	0	3	
.	.	.	.[a]	15			
.	.	.	.[a]	30			
.056	-.056	.028	1.527E-16	1	1		
.056	-.056	.028	-9.021E-17	15			
.056	-.056	.028	3.886E-16	30			
.056	-.056	.028	-2.220E-16	1	2		
.056	-.056	.028	5.551E-17	15			
.056	-.056	.028	-4.441E-16	30			
.	.	.	.[a]	1	0	0	2
.	.	.	.[a]	15			
.	.	.	.[a]	30			
.251	.138	.028	.194	1	1		
.150	.037	.028	.093	15			
.298	.186	.028	.242	30			
.375	.263	.028	.319	1	2		
.129	.016	.028	.072	15			

.129	.016	.028	.072	30		
.	.	.	.[a]	1	0	1.5
.	.	.	.[a]	15		
.	.	.	.[a]	30		
.214	.101	.028	.158	1	1	
.241	.128	.028	.184	15		
.311	.199	.028	.255	30		
.125	.013	.028	.069	1	2	
.095	-.017	.028	.039	15		
.296	.184	.028	.240	30		
.	.	.	.[a]	1	0	3
.	.	.	.[a]	15		
.	.	.	.[a]	30		
.366	.253	.028	.310	1	1	
.296	.183	.028	.240	15		
.641	.528	.028	.584	30		
.095	-.017	.028	.039	1	2	
.072	-.041	.028	.016	15		
.358	.246	.028	.302	30		

a.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

Post Hoc Tests
Probiotic
ultiple Comparisons

Dependent Variable:DLactic

95% Confidence Interval							
Upper Bound	Lower Bound	Sig.	Std. Error	Mean Difference (I-J)	(J) Probiotic	(I) Probiotic	
.03380	-.03380	1.000	.017104	.00000	1	0	LSD
-.07762	-.14521	.000	.017104	-.11142*	2		
.03380	-.03380	1.000	.017104	.00000	0	1	
-.09816	-.12467	.000	.006709	-.11142*	2		
.14521	.07762	.000	.017104	.11142*	0	2	
.12467	.09816	.000	.006709	.11142*	1		

Based on observed means.
The error term is Mean Square(Error) = .002.
*.The mean difference is significant at the .05 level.

Homogeneous Subsets
DLactic

Subset				
2	1	N	Probiotic	
	.00000	9	0	Duncan[a]
	.00000	108	1	
.11142		108	2	
1.000	1.000		Sig.	

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .002.
a.Uses Harmonic Mean Sample Size = 23.143.

Inulin
Multiple Comparisons
Dependent Variable:DLactic

95% Confidence Interval							
Upper Bound	Lower Bound	Sig.	Std. Error	Mean Difference (I-J)	(J) Inulin	(I) Inulin	
.01076	-.02079	.531	.007985	-.00502	1.5	0	LSD
-.01400	-.04556	.000	.007985	-.02978*	3		
.02079	-.01076	.531	.007985	.00502	0	1.5	
-.00853	-.04100	.003	.008217	-.02476*	3		
.04556	.01400	.000	.007985	.02978*	0	3	
.04100	.00853	.003	.008217	.02476*	1.5		

Based on observed means.
The error term is Mean Square(Error) = .002.
*.The mean difference is significant at the .05 level.

Homogeneous Subsets
DLactic

Subset				
2	1	N	Inulin	
	.04235	81	0	Duncan[a]
	.04736	72	1.5	

.07212		72	3
1.000	.535		Sig.

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .002.
a.Uses Harmonic Mean Sample Size = 74.769.

Incapsul
Multiple Comparisons

Dependent Variable:DLactic

95% Confidence Interval							
Upper Bound	Lower Bound	Sig.	Std. Error	Mean Difference (I-J)	(J) Incapsul	(I) Incapsul	
-.03960	-.10719	.000	.017104	-.07339*	1	0	LSD
-.00423	-.07182	.028	.017104	-.03802*	2		
.10719	.03960	.000	.017104	.07339*	0	1	
.04863	.02212	.000	.006709	.03537*	2		
.07182	.00423	.028	.017104	.03802*	0	2	
-.02212	-.04863	.000	.006709	-.03537*	1		

Based on observed means.
The error term is Mean Square(Error) = .002.
*.The mean difference is significant at the .05 level.

Homogeneous Subsets
DLactic

Subset					
3	2	1	N	Incapsul	
		.00000	9	0	Duncan[a]
	.03802		108	2	
.07339			108	1	
1.000	1.000	1.000		Sig.	

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .002.
a.Uses Harmonic Mean Sample Size = 23.143.

Time
Multiple Comparisons

Dependent Variable:DLactic

95% Confidence Interval						
Upper Bound	Lower Bound	Sig.	Std. Error	Mean Difference (I-J)	(J) Time	(I) Time	
.02764	-.00417	.147	.008051	.01173	15	1	LSD
-.02562	-.05744	.000	.008051	-.04153*	30		
.00417	-.02764	.147	.008051	-.01173	1	15	
-.03736	-.06917	.000	.008051	-.05327*	30		
.05744	.02562	.000	.008051	.04153*	1	30	
.06917	.03736	.000	.008051	.05327*	15		

Based on observed means.
The error term is Mean Square(Error) = .002.
*.The mean difference is significant at the .05 level.

Homogeneous Subsets
Lactic

Subset				
2	1	N	Time	
	.03181	75	15	Duncan[a]
	.04355	75	1	
.08508		75	30	
1.000	.147		Sig.	

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .002.
a.Uses Harmonic Mean Sample Size = 75.000.

L-isomer

NEW FILE.
DATASET NAME DataSet4 WINDOW=FRONT.

```
DATASET ACTIVATE DataSet4.
DATASET CLOSE DataSet2.
SAVE OUTFILE='D:\results\Dr Farokh\L-Isomer.sav'
  /COMPRESSED.
SAVE OUTFILE='D:\results\Dr Farokh\L-Isomer.sav' /COMPRESSED.
SAVE OUTFILE='D:\results\Dr Farokh\L-Isomer.sav' /COMPRESSED.
SAVE OUTFILE='D:\results\Dr Farokh\L-Isomer.sav' /COMPRESSED.
SAVE OUTFILE='D:\results\Dr Farokh\L-Isomer.sav' /COMPRESSED.
SAVE OUTFILE='D:\results\Dr Farokh\L-Isomer.sav' /COMPRESSED.
UNIANOVA LIsomer BY Fermentation Probiotic Inulin Incapsul Time
  /METHOD=SSTYPE(3)
  /INTERCEPT=INCLUDE
  /SAVE=SEPRED
  /POSTHOC=Fermentation Probiotic Inulin Incapsul Time(DUNCAN LSD)
  /EMMEANS=TABLES(Fermentation)
  /EMMEANS=TABLES(Probiotic)
  /EMMEANS=TABLES(Inulin)
  /EMMEANS=TABLES(Incapsul)
  /EMMEANS=TABLES(Time)
  /EMMEANS=TABLES(Fermentation*Probiotic)
  /EMMEANS=TABLES(Fermentation*Inulin)
  /EMMEANS=TABLES(Fermentation*Incapsul)
  /EMMEANS=TABLES(Fermentation*Time)
  /EMMEANS=TABLES(Probiotic*Inulin)
  /EMMEANS=TABLES(Probiotic*Incapsul)
  /EMMEANS=TABLES(Probiotic*Time)
  /EMMEANS=TABLES(Inulin*Incapsul)
  /EMMEANS=TABLES(Inulin*Time)
  /EMMEANS=TABLES(Incapsul*Time)
  /EMMEANS=TABLES(Fermentation*Probiotic*Inulin)
  /EMMEANS=TABLES(Fermentation*Probiotic*Incapsul)
  /EMMEANS=TABLES(Fermentation*Probiotic*Time)
  /EMMEANS=TABLES(Fermentation*Inulin*Incapsul)
  /EMMEANS=TABLES(Fermentation*Inulin*Time)
  /EMMEANS=TABLES(Fermentation*Incapsul*Time)
  /EMMEANS=TABLES(Probiotic*Inulin*Incapsul)
  /EMMEANS=TABLES(Probiotic*Inulin*Time)
  /EMMEANS=TABLES(Probiotic*Incapsul*Time)
  /EMMEANS=TABLES(Inulin*Incapsul*Time)
  /EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Incapsul)
  /EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Time)
  /EMMEANS=TABLES(Fermentation*Probiotic*Incapsul*Time)
  /EMMEANS=TABLES(Fermentation*Inulin*Incapsul*Time)
  /EMMEANS=TABLES(Probiotic*Inulin*Incapsul*Time)
  /EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Incapsul*Time)
  /PRINT=HOMOGENEITY DESCRIPTIVE
```

```
/CRITERIA=ALPHA(.05)
/DESIGN=Fermentation Probiotic Inulin Incapsul Time Fermentation*Probiotic Fermentation*Inulin Fermentation*Incapsul Fermentation*
 Time Probiotic*Inulin Probiotic*Incapsul Probiotic*Time Inulin*Incapsul Inulin*Time Incapsul*Time
  Fermentation*Probiotic*Inulin Fermentation*Probiotic*Incapsul Fermentation*Probiotic*Time Fermentation*Inulin*Incapsul Fermentat
 ion*Inulin*Time Fermentation*Incapsul*Time Probiotic*Inulin*Incapsul Probiotic*Inulin*Time Probiotic*Incapsul*Time
  Inulin*Incapsul*Time Fermentation*Probiotic*Inulin*Incapsul Fermentation*Probiotic*Inulin*Time Fermentation*Probiotic*Incapsul*T
 ime Fermentation*Inulin*Incapsul*Time Probiotic*Inulin*Incapsul*Time Fermentation*Probiotic*Inulin*Incapsul*Time.
```

Univariate Analysis of Variance

Notes

06-Nov-2017 19:20:17	Output Created	
	Comments	
D:\results\Dr Farokh\L-Isomer.sav	Data	Input
DataSet4	Active Dataset	
<none>	Filter	
<none>	Weight	
<none>	Split File	
225	N of Rows in Working Data File	
User-defined missing values are treated as missing.	Definition of Missing	Missing Value Handling
Statistics are based on all cases with valid data for all variables in the model.	Cases Used	
UNIANOVA LIsomer BY Fermentation Probiotic Inulin Incapsul Time /METHOD=SSTYPE(3) /INTERCEPT=INCLUDE /SAVE=SEPRED /POSTHOC=Fermentation Probiotic Inulin Incapsul Time(DUNCAN LSD) /EMMEANS=TABLES(Fermentation) /EMMEANS=TABLES(Probiotic) /EMMEANS=TABLES(Inulin) /EMMEANS=TABLES(Incapsul) /EMMEANS=TABLES(Time) /EMMEANS=TABLES(Fermentation*Probiotic) /EMMEANS=TABLES(Fermentation*Inulin) /EMMEANS=TABLES(Fermentation*Incapsul) /EMMEANS=TABLES(Fermentation*Time) /EMMEANS=TABLES(Probiotic*Inulin) /EMMEANS=TABLES(Probiotic*Incapsul) /EMMEANS=TABLES(Probiotic*Time) /EMMEANS=TABLES(Inulin*Incapsul) /EMMEANS=TABLES(Inulin*Time) /EMMEANS=TABLES(Incapsul*Time) /EMMEANS=TABLES(Fermentation*Probiotic*Inulin)	Syntax	

```
  /EMMEANS=TABLES(Fermentation*Probiotic*Incapsul)
  /EMMEANS=TABLES(Fermentation*Probiotic*Time)
  /EMMEANS=TABLES(Fermentation*Inulin*Incapsul)
  /EMMEANS=TABLES(Fermentation*Inulin*Time)
  /EMMEANS=TABLES(Fermentation*Incapsul*Time)
  /EMMEANS=TABLES(Probiotic*Inulin*Incapsul)
  /EMMEANS=TABLES(Probiotic*Inulin*Time)
  /EMMEANS=TABLES(Probiotic*Incapsul*Time)
  /EMMEANS=TABLES(Inulin*Incapsul*Time)

/EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Inc
apsul)

/EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Ti
me)

/EMMEANS=TABLES(Fermentation*Probiotic*Incapsul*T
ime)

/EMMEANS=TABLES(Fermentation*Inulin*Incapsul*Tim
e)
  /EMMEANS=TABLES(Probiotic*Inulin*Incapsul*Time)

/EMMEANS=TABLES(Fermentation*Probiotic*Inulin*Inc
apsul*Time)
  /PRINT=HOMOGENEITY DESCRIPTIVE
  /CRITERIA=ALPHA(.05)
  /DESIGN=Fermentation Probiotic Inulin Incapsul Time
Fermentation*Probiotic Fermentation*Inulin
Fermentation*Incapsul Fermentation*Time Probiotic*Inulin
Probiotic*Incapsul Probiotic*Time Inulin*Incapsul
Inulin*Time Incapsul*Time
    Fermentation*Probiotic*Inulin
Fermentation*Probiotic*Incapsul
Fermentation*Probiotic*Time Fermentation*Inulin*Incapsul
Fermentation*Inulin*Time Fermentation*Incapsul*Time
Probiotic*Inulin*Incapsul Probiotic*Inulin*Time
Probiotic*Incapsul*Time
    Inulin*Incapsul*Time
Fermentation*Probiotic*Inulin*Incapsul
Fermentation*Probiotic*Inulin*Time
Fermentation*Probiotic*Incapsul*Time
Fermentation*Inulin*Incapsul*Time
Probiotic*Inulin*Incapsul*Time
Fermentation*Probiotic*Inulin*Incapsul*Time.
```

00:00:01.375	Processor Time	Resources
00:00:01.340	Elapsed Time	
Standard Error of Predicted Value for LIsomer	SEP_1	Variables Created or Modified

[DataSet4] D:\results\Dr Farokh\L-Isomer.sav

Warnings

Post hoc tests are not performed for Fermentation because there are fewer than three groups.

Between-Subjects Factors

	N	
Fermentation	117	0
	108	1
Probiotic	9	0
	108	1
	108	2
Inulin	81	0
	72	1.5
	72	3
Incapsul	9	0
	108	1
	108	2
Time	75	1
	75	15
	75	30

Descriptive Statistics

Dependent Variable:LIsomer

Fermentation	Probiotic	Inulin	Incapsul	Time	Mean	Std. Deviation	N
0	0	0	0	1	1.40367	.005508	3
				15	1.41033	.000577	3
				30	1.40667	.005774	3
				Total	1.40689	.004936	9
			Total	1	1.40367	.005508	3
				15	1.41033	.000577	3
				30	1.40667	.005774	3
				Total	1.40689	.004936	9
		Total	0	1	1.40367	.005508	3
				15	1.41033	.000577	3
				30	1.40667	.005774	3

9	.004936	1.40689	Total			
3	.005508	1.40367	1	Total		
3	.000577	1.41033	15			
3	.005774	1.40667	30			
9	.004936	1.40689	Total			
3	.005774	1.40333	1	1	0	1
3	.001155	1.45067	15			
3	.000577	1.45133	30			
9	.024018	1.43511	Total			
3	.001732	1.41100	1	2		
3	.028113	1.42867	15			
3	.001155	1.43167	30			
9	.017094	1.42378	Total			
6	.005672	1.40717	1	Total		
6	.021491	1.43967	15			
6	.010803	1.44150	30			
18	.021047	1.42944	Total			
3	.001155	1.41067	1	1	1.5	
3	.001732	1.41600	15			
3	.001155	1.47033	30			
9	.028618	1.43233	Total			
3	.005774	1.40333	1	2		
3	.005774	1.40333	15			
3	.032716	1.44367	30			
9	.026286	1.41678	Total			
6	.005477	1.40700	1	Total		
6	.007916	1.40967	15			
6	.025338	1.45700	30			
18	.027832	1.42456	Total			
3	.000000	1.41000	1	1	3	
3	.000577	1.41633	15			
3	.019502	1.49067	30			
9	.040053	1.43900	Total			
3	.005774	1.40333	1	2		
3	.037859	1.42667	15			
3	.013748	1.42500	30			
9	.023259	1.41833	Total			

6	.005164	1.40667	1	Total			
6	.024607	1.42150	15				
6	.039005	1.45783	30				
18	.033505	1.42867	Total				
9	.004583	1.40800	1	1	Total		
9	.017284	1.42767	15				
9	.019639	1.47078	30				
27	.030510	1.43548	Total				
9	.005667	1.40589	1	2			
9	.026703	1.41956	15				
9	.019552	1.43344	30				
27	.021871	1.41963	Total				
18	.005116	1.40694	1	Total			
18	.022216	1.42361	15				
18	.027025	1.45211	30				
54	.027483	1.42756	Total				
3	.001155	1.41067	1	1	0	2	
3	.015275	1.40333	15				
3	.001155	1.37067	30				
9	.019978	1.39489	Total				
3	.005774	1.40333	1	2			
3	.001732	1.41100	15				
3	.028868	1.33333	30				
9	.039891	1.38256	Total				
6	.005477	1.40700	1	Total			
6	.010591	1.40717	15				
6	.027423	1.35200	30				
18	.031256	1.38872	Total				
3	.001155	1.41067	1	1	1.5		
3	.001732	1.41100	15				
3	.001155	1.40067	30				
9	.005223	1.40744	Total				
3	.005774	1.40333	1	2			
3	.001155	1.41067	15				
3	.057735	1.36667	30				
9	.035479	1.39356	Total				
6	.005477	1.40700	1	Total			

6	.001329	1.41083	15			
6	.040996	1.38367	30			
18	.025618	1.40050	Total			
3	.000577	1.41033	1	1	3	
3	.001155	1.41067	15			
3	.001000	1.40100	30			
9	.004822	1.40733	Total			
3	.005774	1.40333	1	2		
3	.001155	1.42067	15			
3	.023094	1.38667	30			
9	.018941	1.40356	Total			
6	.005307	1.40683	1	Total		
6	.005574	1.41567	15			
6	.016594	1.39383	30			
18	.013548	1.40544	Total			
9	.000882	1.41056	1	1	Total	
9	.008573	1.40833	15			
9	.015114	1.39078	30			
27	.013206	1.40322	Total			
9	.005000	1.40333	1	2		
9	.005061	1.41411	15			
9	.041466	1.36222	30			
27	.032615	1.39322	Total			
18	.005093	1.40694	1	Total		
18	.007448	1.41122	15			
18	.033653	1.37650	30			
54	.025157	1.39822	Total			
3	.005508	1.40367	1	0	0	Total
3	.000577	1.41033	15			
3	.005774	1.40667	30			
9	.004936	1.40689	Total			
6	.005477	1.40700	1	1		
6	.027677	1.42700	15			
6	.044190	1.41100	30			
18	.029791	1.41500	Total			
6	.005672	1.40717	1	2		
6	.020272	1.41983	15			

6	.056874	1.38250	30		
18	.036553	1.40317	Total		
15	.005343	1.40640	1	Total	
15	.021465	1.42080	15		
15	.045259	1.39873	30		
45	.029883	1.40864	Total		
6	.001033	1.41067	1	1	1.5
6	.003146	1.41350	15		
6	.038172	1.43550	30		
18	.023711	1.41989	Total		
6	.005164	1.40333	1	2	
6	.005477	1.40700	15		
6	.059499	1.40517	30		
18	.032562	1.40517	Total		
12	.005222	1.40700	1	Total	
12	.005446	1.41025	15		
12	.050224	1.42033	30		
36	.029048	1.41253	Total		
6	.000408	1.41017	1	1	3
6	.003209	1.41350	15		
6	.050642	1.44583	30		
18	.032114	1.42317	Total		
6	.005164	1.40333	1	2	
6	.024180	1.42367	15		
6	.027014	1.40583	30		
18	.021937	1.41094	Total		
12	.004993	1.40675	1	Total	
12	.017281	1.41858	15		
12	.043975	1.42583	30		
36	.027804	1.41706	Total		
3	.005508	1.40367	1	0	Total
3	.000577	1.41033	15		
3	.005774	1.40667	30		
9	.004936	1.40689	Total		
18	.003461	1.40928	1	1	
18	.016556	1.41800	15		
18	.044532	1.43078	30		

54	.028413	1.41935	Total					
18	.005348	1.40461	1	2				
18	.018853	1.41683	15					
18	.048289	1.39783	30					
54	.030563	1.40643	Total					
39	.005069	1.40669	1	Total				
39	.016901	1.41687	15					
39	.046834	1.41372	30					
117	.028962	1.41243	Total					
3	.005132	1.86833	1	1	0	1	1	
3	.007211	1.86600	15					
3	.000577	2.07033	30					
9	.101685	1.93489	Total					
3	.035679	1.63900	1	2				
3	.035679	1.73900	15					
3	.061695	1.80567	30					
9	.082860	1.72789	Total					
6	.127663	1.75367	1	Total				
6	.073271	1.80250	15					
6	.150124	1.93800	30					
18	.139425	1.83139	Total					
3	.049410	1.98567	1	1	1.5			
3	.049410	1.98567	15					
3	.001732	2.10100	30					
9	.067430	2.02411	Total					
3	.035679	1.63900	1	2				
3	.035679	1.73900	15					
3	.061695	1.80567	30					
9	.082860	1.72789	Total					
6	.193750	1.81233	1	Total				
6	.140496	1.86233	15					
6	.166404	1.95333	30					
18	.169109	1.87600	Total					
3	.028868	2.06333	1	1	3			
3	.001732	2.08100	15					
3	.009292	2.14767	30					
9	.041404	2.09733	Total					
3	.035679	1.73900	1	2				
3	.007211	1.86600	15					
3	.061695	1.80567	30					

9	.065647	1.80356	Total			
6	.180000	1.90117	1	Total		
6	.117854	1.97350	15			
6	.191432	1.97667	30			
18	.160251	1.95044	Total			
9	.089740	1.97244	1	1	Total	
9	.096583	1.97756	15			
9	.034055	2.10633	30			
27	.098438	2.01878	Total			
9	.058777	1.67233	1	2		
9	.068423	1.78133	15			
9	.053430	1.80567	30			
27	.082900	1.75311	Total			
18	.171046	1.82239	1	Total		
18	.129557	1.87944	15			
18	.160682	1.95600	30			
54	.161563	1.88594	Total			
3	.148628	1.76567	1	1	0	2
3	.152753	1.86667	15			
3	.000000	1.80000	30			
9	.115473	1.81078	Total			
3	.080000	1.42000	1	2		
3	.100000	1.70000	15			
3	.057735	1.73333	30			
9	.164756	1.61778	Total			
6	.217352	1.59283	1	Total		
6	.147196	1.78333	15			
6	.051640	1.76667	30			
18	.170026	1.71428	Total			
3	.121655	1.86000	1	1	1.5	
3	.152753	1.83333	15			
3	.057735	1.83333	30			
9	.102686	1.84222	Total			
3	.152753	1.70333	1	2		
3	.057735	1.73333	15			
3	.051962	1.56000	30			
9	.117379	1.66556	Total			
6	.150388	1.78167	1	Total		
6	.116905	1.78333	15			
6	.157565	1.69667	30			
18	.140383	1.75389	Total			

3	.184481	1.79667	1	1	3		
3	.152753	1.86667	15				
3	.035427	1.52183	30				
9	.198931	1.72839	Total				
3	.057735	1.76667	1	2			
3	.057735	1.73333	15				
3	.039491	1.50720	30				
9	.130395	1.66907	Total				
6	.123356	1.78167	1	Total			
6	.126491	1.80000	15				
6	.034498	1.51452	30				
18	.165999	1.69873	Total				
9	.139516	1.80744	1	1	Total		
9	.133333	1.85556	15				
9	.151944	1.71839	30				
27	.148041	1.79380	Total				
9	.183916	1.63000	1	2			
9	.066667	1.72222	15				
9	.111330	1.60018	30				
27	.135615	1.65080	Total				
18	.182790	1.71872	1	Total			
18	.123140	1.78889	15				
18	.142815	1.65928	30				
54	.158057	1.72230	Total				
6	.109585	1.81700	1	1	0	Total	
6	.096717	1.86633	15				
6	.148068	1.93517	30				
18	.123361	1.87283	Total				
6	.132127	1.52950	1	2			
6	.070466	1.71950	15				
6	.066524	1.76950	30				
18	.138616	1.67283	Total				
12	.189569	1.67325	1	Total			
12	.111306	1.79292	15				
12	.139507	1.85233	30				
36	.164347	1.77283	Total				
6	.107862	1.92283	1	1	1.5		
6	.131421	1.90950	15				
6	.151090	1.96717	30				
18	.125933	1.93317	Total				
6	.105281	1.67117	1	2			

6	.043037	1.73617	15				
6	.143903	1.68283	30				
18	.103649	1.69672	Total				
12	.166132	1.79700	1	Total			
12	.129948	1.82283	15				
12	.204543	1.82500	30				
36	.165218	1.81494	Total				
6	.187830	1.93000	1	1	3		
6	.152040	1.97383	15				
6	.343565	1.83475	30				
18	.235502	1.91286	Total				
6	.045521	1.75283	1	2			
6	.081451	1.79967	15				
6	.169915	1.65643	30				
18	.121726	1.73631	Total				
12	.159808	1.84142	1	Total			
12	.147634	1.88675	15				
12	.274678	1.74559	30				
36	.205305	1.82459	Total				
18	.141973	1.88994	1	1	Total		
18	.129212	1.91656	15				
18	.226382	1.91236	30				
54	.168516	1.90629	Total				
18	.134230	1.65117	1	2			
18	.072247	1.75178	15				
18	.135475	1.70292	30				
54	.122719	1.70196	Total				
36	.182216	1.77056	1	Total			
36	.132765	1.83417	15				
36	.212335	1.80764	30				
108	.179056	1.80412	Total				
3	.005508	1.40367	1	0	0	0	Total
3	.000577	1.41033	15				
3	.005774	1.40667	30				
9	.004936	1.40689	Total				
3	.005508	1.40367	1	Total			
3	.000577	1.41033	15				
3	.005774	1.40667	30				
9	.004936	1.40689	Total				
3	.005508	1.40367	1	0	Total		

3	.000577	1.41033	15			
3	.005774	1.40667	30			
9	.004936	1.40689	Total			
3	.005508	1.40367	1	Total		
3	.000577	1.41033	15			
3	.005774	1.40667	30			
9	.004936	1.40689	Total			
6	.254738	1.63583	1	1	0	1
6	.227534	1.65833	15			
6	.339041	1.76083	30			
18	.266936	1.68500	Total			
6	.126908	1.52500	1	2		
6	.172387	1.58383	15			
6	.208533	1.61867	30			
18	.166882	1.57583	Total			
12	.200417	1.58042	1	Total		
12	.196352	1.62108	15			
12	.278438	1.68975	30			
36	.226276	1.63042	Total			
6	.316488	1.69817	1	1	1.5	
6	.313582	1.70083	15			
6	.345433	1.78567	30			
18	.308586	1.72822	Total			
6	.131088	1.52117	1	2		
6	.185268	1.57117	15			
6	.203135	1.62467	30			
18	.170813	1.57233	Total			
12	.248766	1.60967	1	Total		
12	.254724	1.63600	15			
12	.282955	1.70517	30			
36	.258211	1.65028	Total			
6	.358311	1.73667	1	1	3	
6	.364055	1.74867	15			
6	.360113	1.81917	30			
18	.341007	1.76817	Total			
6	.185268	1.57117	1	2		
6	.241864	1.64633	15			

6	.212298	1.61533	30				
18	.203872	1.61094	Total				
12	.285359	1.65392	1	Total			
12	.299482	1.69750	15				
12	.301270	1.71725	30				
36	.288143	1.68956	Total				
18	.296874	1.69022	1	1	Total		
18	.290812	1.70261	15				
18	.328101	1.78856	30				
54	.303107	1.72713	Total				
18	.142944	1.53911	1	2			
18	.192832	1.60044	15				
18	.195443	1.61956	30				
54	.178698	1.58637	Total				
36	.242084	1.61467	1	Total			
36	.248642	1.65153	15				
36	.279616	1.70406	30				
108	.257535	1.65675	Total				
6	.215973	1.58817	1	1	0	2	
6	.271717	1.63500	15				
6	.235157	1.58533	30				
18	.228576	1.60283	Total				
6	.051543	1.41167	1	2			
6	.170463	1.55550	15				
6	.222860	1.53333	30				
18	.167835	1.50017	Total				
12	.175800	1.49992	1	Total			
12	.220206	1.59525	15				
12	.220111	1.55933	30				
36	.204376	1.55150	Total				
6	.257858	1.63533	1	1	1.5		
6	.250687	1.62217	15				
6	.239779	1.61700	30				
18	.234548	1.62483	Total				
6	.190648	1.55333	1	2			
6	.180466	1.57200	15				
6	.116733	1.46333	30				

18	.163279	1.52956	Total			
12	.220404	1.59433	1	Total		
12	.209894	1.59708	15			
12	.196895	1.54017	30			
36	.204949	1.57719	Total			
6	.241639	1.60350	1	1	3	
6	.267796	1.63867	15			
6	.069876	1.46142	30			
18	.214286	1.56786	Total			
6	.202361	1.58500	1	2		
6	.175106	1.57700	15			
6	.072081	1.44693	30			
18	.163801	1.53631	Total			
12	.212715	1.59425	1	Total		
12	.218110	1.60783	15			
12	.068105	1.45417	30			
36	.188657	1.55209	Total			
18	.225515	1.60900	1	1	Total	
18	.247677	1.63194	15			
18	.198451	1.55458	30			
54	.222920	1.59851	Total			
18	.171841	1.51667	1	2		
18	.165023	1.56817	15			
18	.147072	1.48120	30			
54	.162615	1.52201	Total			
36	.203069	1.56283	1	Total		
36	.209926	1.60006	15			
36	.176124	1.51789	30			
108	.197963	1.56026	Total			
3	.005508	1.40367	1	0	0	Total
3	.000577	1.41033	15			
3	.005774	1.40667	30			
9	.004936	1.40689	Total			
12	.226534	1.61200	1	1		
12	.239249	1.64667	15			
12	.292891	1.67308	30			
36	.248441	1.64392	Total			

12	.109687	1.46833	1	2	
12	.164118	1.56967	15		
12	.210542	1.57600	30		
36	.169355	1.53800	Total		
27	.182970	1.52500	1	Total	
27	.202472	1.58619	15		
27	.249187	1.60033	30		
81	.213229	1.57051	Total		
12	.277181	1.66675	1	1	1.5
12	.273771	1.66150	15		
12	.296868	1.70133	30		
36	.275175	1.67653	Total		
12	.156890	1.53725	1	2	
12	.174372	1.57158	15		
12	.179022	1.54400	30		
36	.166107	1.55094	Total		
24	.229981	1.60200	1	Total	
24	.229122	1.61654	15		
24	.252853	1.62267	30		
72	.234366	1.61374	Total		
12	.299557	1.67008	1	1	3
12	.310066	1.69367	15		
12	.309952	1.64029	30		
36	.298500	1.66801	Total		
12	.185115	1.57808	1	2	
12	.204544	1.61167	15		
12	.174878	1.53113	30		
36	.186152	1.57363	Total		
24	.248019	1.62408	1	Total	
24	.260277	1.65267	15		
24	.252352	1.58571	30		
72	.251524	1.62082	Total		
3	.005508	1.40367	1	0	Total
3	.000577	1.41033	15		
3	.005774	1.40667	30		
9	.004936	1.40689	Total		
36	.263071	1.64961	1	1	

36	.268621	1.66728	15	
36	.292391	1.67157	30	
108	.272574	1.66282	Total	
36	.156195	1.52789	1	2
36	.177641	1.58431	15	
36	.184341	1.55038	30	
108	.173092	1.55419	Total	
75	.221833	1.58135	1	Total
75	.229205	1.61717	15	
75	.248407	1.60280	30	
225	.232841	1.60044	Total	

Levene's Test of Equality of Error Variances[a]

Dependent Variable:LIsomer

Sig.	df2	df1	F
.000	150	74	5.116

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + Fermentation + Probiotic + Inulin + Incapsul + Time + Fermentation * Probiotic + Fermentation * Inulin + Fermentation * Incapsul + Fermentation * Time + Probiotic * Inulin + Probiotic * Incapsul + Probiotic * Time + Inulin * Incapsul + Inulin * Time + Incapsul * Time + Fermentation * Probiotic * Inulin + Fermentation * Probiotic * Incapsul + Fermentation * Probiotic * Time + Fermentation * Inulin * Incapsul + Fermentation * Inulin * Time + Fermentation * Incapsul * Time + Probiotic * Inulin * Incapsul + Probiotic * Inulin * Time + Probiotic * Incapsul * Time + Inulin * Incapsul * Time + Fermentation * Probiotic * Inulin * Incapsul + Fermentation * Probiotic * Inulin * Time + Fermentation * Probiotic * Incapsul * Time + Fermentation * Inulin * Incapsul * Time + Probiotic * Inulin * Incapsul * Time + Fermentation * Probiotic * Inulin * Incapsul * Time

Tests of Between-Subjects Effects

Dependent Variable:LIsomer

Sig.	F	Mean Square	df	Type III Sum of Squares	Source
.000	50.197	.158	74	11.673[a]	Corrected Model
.000	129151.595	405.853	1	405.853	Intercept
.000	2630.236	8.265	1	8.265	Fermentation
.000	159.988	.503	1	.503	Probiotic
.005	5.578	.018	2	.035	Inulin
.000	202.775	.637	1	.637	Incapsul

.008	4.940	.016	2	.031	Time
.000	77.500	.244	1	.244	Fermentation * Probiotic
.040	3.282	.010	2	.021	Fermentation * Inulin
.000	157.389	.495	1	.495	Fermentation * Incapsul
.019	4.063	.013	2	.026	Fermentation * Time
.001	7.263	.023	2	.046	Probiotic * Inulin
.000	17.740	.056	1	.056	Probiotic * Incapsul
.000	34.546	.109	2	.217	Probiotic * Time
.244	1.425	.004	2	.009	Inulin * Incapsul
.000	8.403	.026	4	.106	Inulin * Time
.062	2.828	.009	2	.018	Incapsul * Time
.000	9.695	.030	2	.061	Fermentation * Probiotic * Inulin
.000	14.656	.046	1	.046	Fermentation * Probiotic * Incapsul
.000	8.323	.026	2	.052	Fermentation * Probiotic * Time
.307	1.191	.004	2	.007	Fermentation * Inulin * Incapsul
.000	12.465	.039	4	.157	Fermentation * Inulin * Time
.136	2.018	.006	2	.013	Fermentation * Incapsul * Time
.007	5.099	.016	2	.032	Probiotic * Inulin * Incapsul
.019	3.032	.010	4	.038	Probiotic * Inulin * Time
.303	1.205	.004	2	.008	Probiotic * Incapsul * Time
.421	.978	.003	4	.012	Inulin * Incapsul * Time
.028	3.673	.012	2	.023	Fermentation * Probiotic * Inulin * Incapsul
.002	4.388	.014	4	.055	Fermentation * Probiotic * Inulin * Time
.244	1.423	.004	2	.009	Fermentation * Probiotic * Incapsul * Time
.223	1.441	.005	4	.018	Fermentation * Inulin * Incapsul * Time
.028	2.793	.009	4	.035	Probiotic * Inulin * Incapsul * Time
.059	2.330	.007	4	.029	Fermentation * Probiotic * Inulin * Incapsul * Time
		.003	150	.471	Error
			225	588.461	Total
			224	12.144	Corrected Total

a. R Squared = .961 (Adjusted R Squared = .942)

Estimated Marginal Means

1. Fermentation

Dependent Variable:LIsomer

95% Confidence Interval				
Upper Bound	Lower Bound	Std. Error	Mean	Fermentation
1.423	1.402	.005	1.412[a]	0
1.815	1.793	.005	1.804[a]	1

a. Based on modified population marginal mean.

2. Probiotic

Dependent Variable:LIsomer

95% Confidence Interval		Std. Error	Mean	Probiotic
Upper Bound	Lower Bound			
1.444	1.370	.019	1.407[a]	0
1.667	1.646	.005	1.657[a]	1
1.571	1.550	.005	1.560[a]	2

a. Based on modified population marginal mean.

3. Inulin

Dependent Variable:LIsomer

95% Confidence Interval		Std. Error	Mean	Inulin
Upper Bound	Lower Bound			
1.583	1.558	.006	1.571[a]	0
1.627	1.601	.007	1.614[a]	1.5
1.634	1.608	.007	1.621[a]	3

a.Based on modified population marginal mean.

4. Incapsul

Dependent Variable:LIsomer

95% Confidence Interval		Std. Error	Mean	Incapsul
Upper Bound	Lower Bound			
1.444	1.370	.019	1.407[a]	0
1.673	1.652	.005	1.663[a]	1
1.565	1.544	.005	1.554[a]	2

a.Based on modified population marginal mean.

5. Time

Dependent Variable:LIsomer

95% Confidence Interval		Std. Error	Mean	Time
Upper Bound	Lower Bound			
1.594	1.569	.006	1.581[a]	1
1.630	1.604	.006	1.617[a]	15
1.616	1.590	.006	1.603[a]	30

a.Based on modified population marginal mean.

6. Fermentation * Probiotic

Dependent Variable:LIsomer

95% Confidence Interval		Std. Error	Mean	Probiotic	Fermentation
Upper Bound	Lower Bound				
1.444	1.370	.019	1.407[a]	0	0
1.443	1.412	.008	1.428[a]	1	
1.413	1.383	.008	1.398[a]	2	
.	.	.	.[b]	0	1
1.901	1.871	.008	1.886[a]	1	
1.737	1.707	.008	1.722[a]	2	

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

7. Fermentation * Inulin

Dependent Variable:LIsomer

95% Confidence Interval		Std. Error	Mean	Inulin	Fermentation
Upper Bound	Lower Bound				
1.425	1.392	.008	1.409[a]	0	0
1.431	1.394	.009	1.413[a]	1.5	
1.436	1.399	.009	1.417[a]	3	
1.791	1.754	.009	1.773[a]	0	1
1.833	1.796	.009	1.815[a]	1.5	
1.843	1.806	.009	1.825[a]	3	

a.Based on modified population marginal mean.

8. Fermentation * Incapsul

Dependent Variable:LIsomer

95% Confidence Interval		Std. Error	Mean	Incapsul	Fermentation
Upper Bound	Lower Bound				
1.444	1.370	.019	1.407[a]	0	0
1.434	1.404	.008	1.419[a]	1	
1.421	1.391	.008	1.406[a]	2	
.	.	.	.[b]	0	1
1.921	1.891	.008	1.906[a]	1	
1.717	1.687	.008	1.702[a]	2	

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

9. Fermentation * Time

Dependent Variable:LIsomer

95% Confidence Interval		Std. Error	Mean	Time	Fermentation
Upper Bound	Lower Bound				
1.424	1.389	.009	1.407[a]	1	0
1.435	1.399	.009	1.417[a]	15	
1.431	1.396	.009	1.414[a]	30	
1.789	1.752	.009	1.771[a]	1	1
1.853	1.816	.009	1.834[a]	15	
1.826	1.789	.009	1.808[a]	30	

a.Based on modified population marginal mean.

10. Probiotic * Inulin

Dependent Variable:LIsomer

95% Confidence Interval		Std. Error	Mean	Inulin	Probiotic
Upper Bound	Lower Bound				
1.444	1.370	.019	1.407[a]	0	0
.	.	.	.[b]	1.5	
.	.	.	.[b]	3	
1.649	1.612	.009	1.630[a]	0	1
1.669	1.632	.009	1.650[a]	1.5	
1.708	1.671	.009	1.690[a]	3	
1.570	1.533	.009	1.551[a]	0	2
1.596	1.559	.009	1.577[a]	1.5	
1.571	1.534	.009	1.552[a]	3	

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

11. Probiotic * Incapsul

Dependent Variable:LIsomer

95% Confidence Interval		Std. Error	Mean	Incapsul	Probiotic
Upper Bound	Lower Bound				
1.444	1.370	.019	1.407[a]	0	0
.	.	.	.[b]	1	
.	.	.	.[b]	2	
.	.	.	.[b]	0	1

1.742	1.712	.008	1.727	1	
1.601	1.571	.008	1.586	2	
.	.	.	.[b]	0	2
1.614	1.583	.008	1.599	1	
1.537	1.507	.008	1.522	2	

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

12. Probiotic * Time

Dependent Variable:LIsomer

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Time	Probiotic
1.468	1.340	.032	1.404[a]	1	0
1.474	1.346	.032	1.410[a]	15	
1.471	1.343	.032	1.407[a]	30	
1.633	1.596	.009	1.615[a]	1	1
1.670	1.633	.009	1.652[a]	15	
1.723	1.686	.009	1.704[a]	30	
1.581	1.544	.009	1.563[a]	1	2
1.619	1.582	.009	1.600[a]	15	
1.536	1.499	.009	1.518[a]	30	

a.Based on modified population marginal mean.

13. Inulin * Incapsul

Dependent Variable:LIsomer

95% Confidence Interval					
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Inulin
1.444	1.370	.019	1.407[a]	0	0
1.662	1.625	.009	1.644[a]	1	
1.556	1.520	.009	1.538[a]	2	
.	.	.	.[b]	0	1.5
1.695	1.658	.009	1.677[a]	1	
1.569	1.532	.009	1.551[a]	2	
.	.	.	.[b]	0	3
1.686	1.650	.009	1.668[a]	1	
1.592	1.555	.009	1.574[a]	2	

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

14. Inulin * Time

Dependent Variable:LIsomer

95% Confidence Interval		Std. Error	Mean	Time	Inulin
Upper Bound	Lower Bound				
1.546	1.504	.011	1.525[a]	1	0
1.608	1.565	.011	1.586[a]	15	
1.622	1.579	.011	1.600[a]	30	
1.625	1.579	.011	1.602[a]	1	1.5
1.639	1.594	.011	1.617[a]	15	
1.645	1.600	.011	1.623[a]	30	
1.647	1.601	.011	1.624[a]	1	3
1.675	1.630	.011	1.653[a]	15	
1.608	1.563	.011	1.586[a]	30	

a.Based on modified population marginal mean.

15. Incapsul * Time

Dependent Variable:LIsomer

95% Confidence Interval		Std. Error	Mean	Time	Incapsul
Upper Bound	Lower Bound				
1.468	1.340	.032	1.404[a]	1	0
1.474	1.346	.032	1.410[a]	15	
1.471	1.343	.032	1.407[a]	30	
1.668	1.631	.009	1.650[a]	1	1
1.686	1.649	.009	1.667[a]	15	
1.690	1.653	.009	1.672[a]	30	
1.546	1.509	.009	1.528[a]	1	2
1.603	1.566	.009	1.584[a]	15	
1.569	1.532	.009	1.550[a]	30	

a.Based on modified population marginal mean.

16. Fermentation * Probiotic * Inulin

Dependent Variable:LIsomer

95% Confidence Interval		Std. Error	Mean	Inulin	Probiotic	Fermentation
Upper Bound	Lower Bound					
1.444	1.370	.019	1.407[a]	0	0	0
.	.	.	.[b]	1.5		

.	.	.	.[b]	3		
1.456	1.403	.013	1.429[a]	0	1	
1.451	1.398	.013	1.425[a]	1.5		
1.455	1.403	.013	1.429[a]	3		
1.415	1.363	.013	1.389[a]	0	2	
1.427	1.374	.013	1.400[a]	1.5		
1.432	1.379	.013	1.405[a]	3		
.	.	.	.[b]	0	0	1
.	.	.	.[b]	1.5		
.	.	.	.[b]	3		
1.857	1.805	.013	1.831[a]	0	1	
1.902	1.850	.013	1.876[a]	1.5		
1.977	1.924	.013	1.950[a]	3		
1.740	1.688	.013	1.714[a]	0	2	
1.780	1.728	.013	1.754[a]	1.5		
1.725	1.673	.013	1.699[a]	3		

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

17. Fermentation * Probiotic * Incapsul

Dependent Variable:LIsomer

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Probiotic	Fermentation
1.444	1.370	.019	1.407[a]	0	0	0
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	1	
1.457	1.414	.011	1.435	1		
1.441	1.398	.011	1.420	2		
.	.	.	.[b]	0	2	
1.425	1.382	.011	1.403	1		
1.415	1.372	.011	1.393	2		
.	.	.	.[b]	0	0	1
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	1	
2.040	1.997	.011	2.019	1		

1.774	1.732	.011	1.753	2		
.	.	.	.[b]	0	2	
1.815	1.772	.011	1.794	1		
1.672	1.629	.011	1.651	2		

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

18. Fermentation * Probiotic * Time

Dependent Variable:LIsomer

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Probiotic	Fermentation
1.468	1.340	.032	1.404[a]	1	0	0
1.474	1.346	.032	1.410[a]	15		
1.471	1.343	.032	1.407[a]	30		
1.433	1.381	.013	1.407[a]	1	1	
1.450	1.398	.013	1.424[a]	15		
1.478	1.426	.013	1.452[a]	30		
1.433	1.381	.013	1.407[a]	1	2	
1.437	1.385	.013	1.411[a]	15		
1.403	1.350	.013	1.377[a]	30		
.	.	.	.[b]	1	0	1
.	.	.	.[b]	15		
.	.	.	.[b]	30		
1.848	1.796	.013	1.822[a]	1	1	
1.906	1.853	.013	1.879[a]	15		
1.982	1.930	.013	1.956[a]	30		
1.745	1.693	.013	1.719[a]	1	2	
1.815	1.763	.013	1.789[a]	15		
1.685	1.633	.013	1.659[a]	30		

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

19. Fermentation * Inulin * Incapsul

Dependent Variable:LIsomer

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Inulin	Fermentation
1.444	1.370	.019	1.407[a]	0	0	0

1.441	1.389	.013	1.415[a]	1		
1.429	1.377	.013	1.403[a]	2		
.	.	.	.[b]	0	1.5	
1.446	1.394	.013	1.420[a]	1		
1.431	1.379	.013	1.405[a]	2		
.	.	.	.[b]	0	3	
1.449	1.397	.013	1.423[a]	1		
1.437	1.385	.013	1.411[a]	2		
.	.	.	.[b]	0	0	1
1.899	1.847	.013	1.873[a]	1		
1.699	1.647	.013	1.673[a]	2		
.	.	.	.[b]	0	1.5	
1.959	1.907	.013	1.933[a]	1		
1.723	1.671	.013	1.697[a]	2		
.	.	.	.[b]	0	3	
1.939	1.887	.013	1.913[a]	1		
1.762	1.710	.013	1.736[a]	2		

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

20. Fermentation * Inulin * Time

Dependent Variable:LIsomer

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Inulin	Fermentation
1.435	1.378	.014	1.406[a]	1	0	0
1.449	1.392	.014	1.421[a]	15		
1.427	1.370	.014	1.399[a]	30		
1.439	1.375	.016	1.407[a]	1	1.5	
1.442	1.378	.016	1.410[a]	15		
1.452	1.388	.016	1.420[a]	30		
1.439	1.375	.016	1.407[a]	1	3	
1.451	1.387	.016	1.419[a]	15		
1.458	1.394	.016	1.426[a]	30		
1.705	1.641	.016	1.673[a]	1	0	1
1.825	1.761	.016	1.793[a]	15		
1.884	1.820	.016	1.852[a]	30		
1.829	1.765	.016	1.797[a]	1	1.5	

1.855	1.791	.016	1.823[a]	15		
1.857	1.793	.016	1.825[a]	30		
1.873	1.809	.016	1.841[a]	1	3	
1.919	1.855	.016	1.887[a]	15		
1.778	1.714	.016	1.746[a]	30		

a.Based on modified population marginal mean.

21. Fermentation * Incapsul * Time

Dependent Variable:LIsomer

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Fermentation
1.468	1.340	.032	1.404[a]	1	0	0
1.474	1.346	.032	1.410[a]	15		
1.471	1.343	.032	1.407[a]	30		
1.435	1.383	.013	1.409[a]	1	1	
1.444	1.392	.013	1.418[a]	15		
1.457	1.405	.013	1.431[a]	30		
1.431	1.379	.013	1.405[a]	1	2	
1.443	1.391	.013	1.417[a]	15		
1.424	1.372	.013	1.398[a]	30		
.	.	.	.[b]	1	0	1
.	.	.	.[b]	15		
.	.	.	.[b]	30		
1.916	1.864	.013	1.890[a]	1	1	
1.943	1.890	.013	1.917[a]	15		
1.938	1.886	.013	1.912[a]	30		
1.677	1.625	.013	1.651[a]	1	2	
1.778	1.726	.013	1.752[a]	15		
1.729	1.677	.013	1.703[a]	30		

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

22. Probiotic * Inulin * Incapsul

Dependent Variable:LIsomer

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Inulin	Probiotic

1.444	1.370	.019	1.407[a]	0	0	0
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	1.5	
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	3	
.	.	.	.[b]	1		
.	.	.	.[b]	2		
.	.	.	.[b]	0	0	1
1.711	1.659	.013	1.685	1		
1.602	1.550	.013	1.576	2		
.	.	.	.[b]	0	1.5	
1.754	1.702	.013	1.728	1		
1.598	1.546	.013	1.572	2		
.	.	.	.[b]	0	3	
1.794	1.742	.013	1.768	1		
1.637	1.585	.013	1.611	2		
.	.	.	.[b]	0	0	2
1.629	1.577	.013	1.603	1		
1.526	1.474	.013	1.500	2		
.	.	.	.[b]	0	1.5	
1.651	1.599	.013	1.625	1		
1.556	1.503	.013	1.530	2		
.	.	.	.[b]	0	3	
1.594	1.542	.013	1.568	1		
1.562	1.510	.013	1.536	2		

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

23. Probiotic * Inulin * Time

Dependent Variable:LIsomer

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Inulin	Probiotic
1.468	1.340	.032	1.404[a]	1	0	0
1.474	1.346	.032	1.410[a]	15		
1.471	1.343	.032	1.407[a]	30		
.	.	.	.[b]	1	1.5	

.	.	.	.[b]	15		
.	.	.	.[b]	30		
.	.	.	.[b]	1	3	
.	.	.	.[b]	15		
.	.	.	.[b]	30		
1.612	1.548	.016	1.580[a]	1	0	1
1.653	1.589	.016	1.621[a]	15		
1.722	1.658	.016	1.690[a]	30		
1.642	1.578	.016	1.610[a]	1	1.5	
1.668	1.604	.016	1.636[a]	15		
1.737	1.673	.016	1.705[a]	30		
1.686	1.622	.016	1.654[a]	1	3	
1.729	1.666	.016	1.697[a]	15		
1.749	1.685	.016	1.717[a]	30		
1.532	1.468	.016	1.500[a]	1	0	2
1.627	1.563	.016	1.595[a]	15		
1.591	1.527	.016	1.559[a]	30		
1.626	1.562	.016	1.594[a]	1	1.5	
1.629	1.565	.016	1.597[a]	15		
1.572	1.508	.016	1.540[a]	30		
1.626	1.562	.016	1.594[a]	1	3	
1.640	1.576	.016	1.608[a]	15		
1.486	1.422	.016	1.454[a]	30		

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

24. Probiotic * Incapsul * Time

Dependent Variable:LIsomer

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Probiotic
1.468	1.340	.032	1.404[a]	1	0	0
1.474	1.346	.032	1.410[a]	15		
1.471	1.343	.032	1.407[a]	30		
.	.	.	.[b]	1	1	
.	.	.	.[b]	15		
.	.	.	.[b]	30		
.	.	.	.[b]	1	2	
.	.	.	.[b]	15		

.	.	.	.[b]	30		
.	.	.	.[b]	1	0	1
.	.	.	.[b]	15		
.	.	.	.[b]	30		
1.716	1.664	.013	1.690	1	1	
1.729	1.677	.013	1.703	15		
1.815	1.762	.013	1.789	30		
1.565	1.513	.013	1.539	1	2	
1.627	1.574	.013	1.600	15		
1.646	1.593	.013	1.620	30		
.	.	.	.[b]	1	0	2
.	.	.	.[b]	15		
.	.	.	.[b]	30		
1.635	1.583	.013	1.609	1	1	
1.658	1.606	.013	1.632	15		
1.581	1.528	.013	1.555	30		
1.543	1.491	.013	1.517	1	2	
1.594	1.542	.013	1.568	15		
1.507	1.455	.013	1.481	30		

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

25. Inulin * Incapsul * Time

Dependent Variable:LIsomer

95% Confidence Interval						
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Inulin
1.468	1.340	.032	1.404[a]	1	0	0
1.474	1.346	.032	1.410[a]	15		
1.471	1.343	.032	1.407[a]	30		
1.644	1.580	.016	1.612[a]	1	1	
1.679	1.615	.016	1.647[a]	15		
1.705	1.641	.016	1.673[a]	30		
1.500	1.436	.016	1.468[a]	1	2	
1.602	1.538	.016	1.570[a]	15		
1.608	1.544	.016	1.576[a]	30		
.	.	.	.[b]	1	0	1.5
.	.	.	.[b]	15		
.	.	.	.[b]	30		
1.699	1.635	.016	1.667[a]	1	1	

1.693	1.630	.016	1.661[a]	15			
1.733	1.669	.016	1.701[a]	30			
1.569	1.505	.016	1.537[a]	1	2		
1.604	1.540	.016	1.572[a]	15			
1.576	1.512	.016	1.544[a]	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
1.702	1.638	.016	1.670[a]	1	1		
1.726	1.662	.016	1.694[a]	15			
1.672	1.608	.016	1.640[a]	30			
1.610	1.546	.016	1.578[a]	1	2		
1.644	1.580	.016	1.612[a]	15			
1.563	1.499	.016	1.531[a]	30			

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

26. Fermentation * Probiotic * Inulin * Incapsul

Dependent Variable:LIsomer

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Incapsul	Inulin	Probiotic	Fermentation
1.444	1.370	.019	1.407	0	0	0	0
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	1.5		
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	3		
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	0	1	
1.472	1.398	.019	1.435	1			
1.461	1.387	.019	1.424	2			
.	.	.	.[a]	0	1.5		
1.469	1.395	.019	1.432	1			
1.454	1.380	.019	1.417	2			
.	.	.	.[a]	0	3		
1.476	1.402	.019	1.439	1			

1.455	1.381	.019	1.418	2			
.	.	.	.[a]	0	0	2	
1.432	1.358	.019	1.395	1			
1.419	1.346	.019	1.383	2			
.	.	.	.[a]	0	1.5		
1.444	1.371	.019	1.407	1			
1.430	1.357	.019	1.394	2			
.	.	.	.[a]	0	3		
1.444	1.370	.019	1.407	1			
1.440	1.367	.019	1.404	2			
.	.	.	.[a]	0	0	0	1
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	1.5		
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	3		
.	.	.	.[a]	1			
.	.	.	.[a]	2			
.	.	.	.[a]	0	0	1	
1.972	1.898	.019	1.935	1			
1.765	1.691	.019	1.728	2			
.	.	.	.[a]	0	1.5		
2.061	1.987	.019	2.024	1			
1.765	1.691	.019	1.728	2			
.	.	.	.[a]	0	3		
2.134	2.060	.019	2.097	1			
1.840	1.767	.019	1.804	2			
.	.	.	.[a]	0	0	2	
1.848	1.774	.019	1.811	1			
1.655	1.581	.019	1.618	2			
.	.	.	.[a]	0	1.5		
1.879	1.805	.019	1.842	1			
1.702	1.629	.019	1.666	2			
.	.	.	.[a]	0	3		
1.765	1.691	.019	1.728	1			
1.706	1.632	.019	1.669	2			

a.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

27. Fermentation * Probiotic * Inulin * Time

Dependent Variable:LIsomer

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Time	Inulin	Probiotic	Fermentation
1.468	1.340	.032	1.404[a]	1	0	0	0
1.474	1.346	.032	1.410[a]	15			
1.471	1.343	.032	1.407[a]	30			
.	.	.	.[b]	1	1.5		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	3		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
1.452	1.362	.023	1.407[a]	1	0	1	
1.485	1.394	.023	1.440[a]	15			
1.487	1.396	.023	1.441[a]	30			
1.452	1.362	.023	1.407[a]	1	1.5		
1.455	1.364	.023	1.410[a]	15			
1.502	1.412	.023	1.457[a]	30			
1.452	1.361	.023	1.407[a]	1	3		
1.467	1.376	.023	1.421[a]	15			
1.503	1.413	.023	1.458[a]	30			
1.452	1.362	.023	1.407[a]	1	0	2	
1.452	1.362	.023	1.407[a]	15			
1.397	1.307	.023	1.352[a]	30			
1.452	1.362	.023	1.407[a]	1	1.5		
1.456	1.366	.023	1.411[a]	15			
1.429	1.338	.023	1.384[a]	30			
1.452	1.362	.023	1.407[a]	1	3		
1.461	1.370	.023	1.416[a]	15			
1.439	1.349	.023	1.394[a]	30			
.	.	.	.[b]	1	0	0	1
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	1.5		
.	.	.	.[b]	15			

.	.	.	.[b]	30			
.	.	.	.[b]	1	3		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
1.799	1.708	.023	1.754[a]	1	0	1	
1.848	1.757	.023	1.802[a]	15			
1.983	1.893	.023	1.938[a]	30			
1.858	1.767	.023	1.812[a]	1	1.5		
1.908	1.817	.023	1.862[a]	15			
1.999	1.908	.023	1.953[a]	30			
1.946	1.856	.023	1.901[a]	1	3		
2.019	1.928	.023	1.974[a]	15			
2.022	1.931	.023	1.977[a]	30			
1.638	1.548	.023	1.593[a]	1	0	2	
1.829	1.738	.023	1.783[a]	15			
1.812	1.721	.023	1.767[a]	30			
1.827	1.736	.023	1.782[a]	1	1.5		
1.829	1.738	.023	1.783[a]	15			
1.742	1.651	.023	1.697[a]	30			
1.827	1.736	.023	1.782[a]	1	3		
1.845	1.755	.023	1.800[a]	15			
1.560	1.469	.023	1.515[a]	30			

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

28. Fermentation * Probiotic * Incapsul * Time

Dependent Variable:LIsomer

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Probiotic	Fermentation
1.468	1.340	.032	1.404[a]	1	0	0	0
1.474	1.346	.032	1.410[a]	15			
1.471	1.343	.032	1.407[a]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	2		
.	.	.	.[b]	15			

.[b]	.[b]	.[b]	.[b]	30			
.[b]	.[b]	.[b]	.[b]	1	0	1	
.[b]	.[b]	.[b]	.[b]	15			
.[b]	.[b]	.[b]	.[b]	30			
1.445	1.371	.019	1.408	1	1		
1.465	1.391	.019	1.428	15			
1.508	1.434	.019	1.471	30			
1.443	1.369	.019	1.406	1	2		
1.456	1.383	.019	1.420	15			
1.470	1.397	.019	1.433	30			
.[b]	.[b]	.[b]	.[b]	1	0	2	
.[b]	.[b]	.[b]	.[b]	15			
.[b]	.[b]	.[b]	.[b]	30			
1.447	1.374	.019	1.411	1	1		
1.445	1.371	.019	1.408	15			
1.428	1.354	.019	1.391	30			
1.440	1.366	.019	1.403	1	2		
1.451	1.377	.019	1.414	15			
1.399	1.325	.019	1.362	30			
.[b]	.[b]	.[b]	.[b]	1	0	0	1
.[b]	.[b]	.[b]	.[b]	15			
.[b]	.[b]	.[b]	.[b]	30			
.[b]	.[b]	.[b]	.[b]	1	1		
.[b]	.[b]	.[b]	.[b]	15			
.[b]	.[b]	.[b]	.[b]	30			
.[b]	.[b]	.[b]	.[b]	1	2		
.[b]	.[b]	.[b]	.[b]	15			
.[b]	.[b]	.[b]	.[b]	30			
.[b]	.[b]	.[b]	.[b]	1	0	1	
.[b]	.[b]	.[b]	.[b]	15			
.[b]	.[b]	.[b]	.[b]	30			
2.009	1.936	.019	1.972	1	1		
2.014	1.941	.019	1.978	15			
2.143	2.069	.019	2.106	30			
1.709	1.635	.019	1.672	1	2		
1.818	1.744	.019	1.781	15			
1.843	1.769	.019	1.806	30			

.[b]	.	.	.[b]	1	0	2
.	.	.	.[b]	15		
.	.	.	.[b]	30		
1.844	1.771	.019	1.807	1	1	
1.892	1.819	.019	1.856	15		
1.755	1.681	.019	1.718	30		
1.667	1.593	.019	1.630	1	2	
1.759	1.685	.019	1.722	15		
1.637	1.563	.019	1.600	30		

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

29. Fermentation * Inulin * Incapsul * Time

Dependent Variable:LIsomer

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Inulin	Fermentation
1.468	1.340	.032	1.404[a]	1	0	0	0
1.474	1.346	.032	1.410[a]	15			
1.471	1.343	.032	1.407[a]	30			
1.452	1.362	.023	1.407[a]	1	1		
1.472	1.382	.023	1.427[a]	15			
1.456	1.366	.023	1.411[a]	30			
1.452	1.362	.023	1.407[a]	1	2		
1.465	1.375	.023	1.420[a]	15			
1.428	1.337	.023	1.382[a]	30			
.[b]	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
1.456	1.365	.023	1.411[a]	1	1		
1.459	1.368	.023	1.413[a]	15			
1.481	1.390	.023	1.435[a]	30			
1.449	1.358	.023	1.403[a]	1	2		
1.452	1.362	.023	1.407[a]	15			
1.450	1.360	.023	1.405[a]	30			
.[b]	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			

.	.	.	.[b]	30			
1.455	1.365	.023	1.410[a]	1	1		
1.459	1.368	.023	1.413[a]	15			
1.491	1.401	.023	1.446[a]	30			
1.449	1.358	.023	1.403[a]	1	2		
1.469	1.378	.023	1.424[a]	15			
1.451	1.361	.023	1.406[a]	30			
.	.	.	.[b]	1	0	0	1
.	.	.	.[b]	15			
.	.	.	.[b]	30			
1.862	1.772	.023	1.817[a]	1	1		
1.912	1.821	.023	1.866[a]	15			
1.980	1.890	.023	1.935[a]	30			
1.575	1.484	.023	1.529[a]	1	2		
1.765	1.674	.023	1.720[a]	15			
1.815	1.724	.023	1.770[a]	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
1.968	1.878	.023	1.923[a]	1	1		
1.955	1.864	.023	1.910[a]	15			
2.012	1.922	.023	1.967[a]	30			
1.716	1.626	.023	1.671[a]	1	2		
1.781	1.691	.023	1.736[a]	15			
1.728	1.638	.023	1.683[a]	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
1.975	1.885	.023	1.930[a]	1	1		
2.019	1.929	.023	1.974[a]	15			
1.880	1.790	.023	1.835[a]	30			
1.798	1.708	.023	1.753[a]	1	2		
1.845	1.754	.023	1.800[a]	15			
1.702	1.611	.023	1.656[a]	30			

a.Based on modified population marginal mean.

b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

30. Probiotic * Inulin * Incapsul * Time

Dependent Variable:LIsomer

95% Confidence Interval							
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Inulin	Probiotic
1.468	1.340	.032	1.404[a]	1	0	0	0
1.474	1.346	.032	1.410[a]	15			
1.471	1.343	.032	1.407[a]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	2		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	2		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	1		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	2		
.	.	.	.[b]	15			
.	.	.	.[b]	30			
.	.	.	.[b]	1	0	0	1
.	.	.	.[b]	15			
.	.	.	.[b]	30			
1.681	1.591	.023	1.636	1	1		
1.704	1.613	.023	1.658	15			
1.806	1.716	.023	1.761	30			
1.570	1.480	.023	1.525	1	2		

1.629	1.539	.023	1.584	15			
1.664	1.573	.023	1.619	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
1.743	1.653	.023	1.698	1	1		
1.746	1.656	.023	1.701	15			
1.831	1.740	.023	1.786	30			
1.566	1.476	.023	1.521	1	2		
1.616	1.526	.023	1.571	15			
1.670	1.579	.023	1.625	30			
.	.	.	.[b]	1	0	3	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
1.782	1.691	.023	1.737	1	1		
1.794	1.703	.023	1.749	15			
1.864	1.774	.023	1.819	30			
1.616	1.526	.023	1.571	1	2		
1.692	1.601	.023	1.646	15			
1.661	1.570	.023	1.615	30			
.	.	.	.[b]	1	0	0	2
.	.	.	.[b]	15			
.	.	.	.[b]	30			
1.633	1.543	.023	1.588	1	1		
1.680	1.590	.023	1.635	15			
1.631	1.540	.023	1.585	30			
1.457	1.366	.023	1.412	1	2		
1.601	1.510	.023	1.556	15			
1.579	1.488	.023	1.533	30			
.	.	.	.[b]	1	0	1.5	
.	.	.	.[b]	15			
.	.	.	.[b]	30			
1.681	1.590	.023	1.635	1	1		
1.667	1.577	.023	1.622	15			
1.662	1.572	.023	1.617	30			
1.599	1.508	.023	1.553	1	2		
1.617	1.527	.023	1.572	15			
1.509	1.418	.023	1.463	30			
.	.	.	.[b]	1	0	3	

.	.	.	.[b]	15		
.	.	.	.[b]	30		
1.649	1.558	.023	1.603	1	1	
1.684	1.593	.023	1.639	15		
1.507	1.416	.023	1.461	30		
1.630	1.540	.023	1.585	1	2	
1.622	1.532	.023	1.577	15		
1.492	1.402	.023	1.447	30		

a.Based on modified population marginal mean.
b.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

31. Fermentation * Probiotic * Inulin * Incapsul * Time

Dependent Variable:LIsomer

95% Confidence Interval								
Upper Bound	Lower Bound	Std. Error	Mean	Time	Incapsul	Inulin	Probiotic	Fermentation
1.468	1.340	.032	1.404	1	0	0	0	0
1.474	1.346	.032	1.410	15				
1.471	1.343	.032	1.407	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	1.5		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	3		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			

.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	0	1	
.	.	.	.[a]	15				
.	.	.	.[a]	30				
1.467	1.339	.032	1.403	1	1			
1.515	1.387	.032	1.451	15				
1.515	1.387	.032	1.451	30				
1.475	1.347	.032	1.411	1	2			
1.493	1.365	.032	1.429	15				
1.496	1.368	.032	1.432	30				
.	.	.	.[a]	1	0	1.5		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
1.475	1.347	.032	1.411	1	1			
1.480	1.352	.032	1.416	15				
1.534	1.406	.032	1.470	30				
1.467	1.339	.032	1.403	1	2			
1.467	1.339	.032	1.403	15				
1.508	1.380	.032	1.444	30				
.	.	.	.[a]	1	0	3		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
1.474	1.346	.032	1.410	1	1			
1.480	1.352	.032	1.416	15				
1.555	1.427	.032	1.491	30				
1.467	1.339	.032	1.403	1	2			
1.491	1.363	.032	1.427	15				
1.489	1.361	.032	1.425	30				
.	.	.	.[a]	1	0	0	2	
.	.	.	.[a]	15				
.	.	.	.[a]	30				
1.475	1.347	.032	1.411	1	1			
1.467	1.339	.032	1.403	15				

1.435	1.307	.032	1.371	30				
1.467	1.339	.032	1.403	1	2			
1.475	1.347	.032	1.411	15				
1.397	1.269	.032	1.333	30				
.	.	.	.[a]	1	0	1.5		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
1.475	1.347	.032	1.411	1	1			
1.475	1.347	.032	1.411	15				
1.465	1.337	.032	1.401	30				
1.467	1.339	.032	1.403	1	2			
1.475	1.347	.032	1.411	15				
1.431	1.303	.032	1.367	30				
.	.	.	.[a]	1	0	3		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
1.474	1.346	.032	1.410	1	1			
1.475	1.347	.032	1.411	15				
1.465	1.337	.032	1.401	30				
1.467	1.339	.032	1.403	1	2			
1.485	1.357	.032	1.421	15				
1.451	1.323	.032	1.387	30				
.	.	.	.[a]	1	0	0	0	1
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	1.5		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				

.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	3		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	1			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	2			
.	.	.	.[a]	15				
.	.	.	.[a]	30				
.	.	.	.[a]	1	0	0	1	
.	.	.	.[a]	15				
.	.	.	.[a]	30				
1.932	1.804	.032	1.868	1	1			
1.930	1.802	.032	1.866	15				
2.134	2.006	.032	2.070	30				
1.703	1.575	.032	1.639	1	2			
1.803	1.675	.032	1.739	15				
1.870	1.742	.032	1.806	30				
.	.	.	.[a]	1	0	1.5		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
2.050	1.922	.032	1.986	1	1			
2.050	1.922	.032	1.986	15				
2.165	2.037	.032	2.101	30				
1.703	1.575	.032	1.639	1	2			
1.803	1.675	.032	1.739	15				
1.870	1.742	.032	1.806	30				
.	.	.	.[a]	1	0	3		
.	.	.	.[a]	15				
.	.	.	.[a]	30				
2.127	1.999	.032	2.063	1	1			
2.145	2.017	.032	2.081	15				
2.212	2.084	.032	2.148	30				
1.803	1.675	.032	1.739	1	2			

1.930	1.802	.032	1.866	15		
1.870	1.742	.032	1.806	30		
.	.	.	.[a]	1	0	0 2
.	.	.	.[a]	15		
.	.	.	.[a]	30		
1.830	1.702	.032	1.766	1	1	
1.931	1.803	.032	1.867	15		
1.864	1.736	.032	1.800	30		
1.484	1.356	.032	1.420	1	2	
1.764	1.636	.032	1.700	15		
1.797	1.669	.032	1.733	30		
.	.	.	.[a]	1	0	1.5
.	.	.	.[a]	15		
.	.	.	.[a]	30		
1.924	1.796	.032	1.860	1	1	
1.897	1.769	.032	1.833	15		
1.897	1.769	.032	1.833	30		
1.767	1.639	.032	1.703	1	2	
1.797	1.669	.032	1.733	15		
1.624	1.496	.032	1.560	30		
.	.	.	.[a]	1	0	3
.	.	.	.[a]	15		
.	.	.	.[a]	30		
1.861	1.733	.032	1.797	1	1	
1.931	1.803	.032	1.867	15		
1.586	1.458	.032	1.522	30		
1.831	1.703	.032	1.767	1	2	
1.797	1.669	.032	1.733	15		
1.571	1.443	.032	1.507	30		

a.This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

Post Hoc Tests
Probiotic
Multiple Comparisons

Dependent Variable:LIsomer

95% Confidence Interval						
Upper Bound	Lower Bound	Sig.	Std. Error	Mean Difference (I-J)	(J) Probiotic	(I) Probiotic

-.21143	-.28829	.000	.019449	-.24986*	1	0	LSD
-.11494	-.19180	.000	.019449	-.15337*	2		
.28829	.21143	.000	.019449	.24986*	0	1	
.11156	.08142	.000	.007628	.09649*	2		
.19180	.11494	.000	.019449	.15337*	0	2	
-.08142	-.11156	.000	.007628	-.09649*	1		

Based on observed means.
The error term is Mean Square(Error) = .003.
*.The mean difference is significant at the .05 level.

Homogeneous Subsets
Isomer

Subset					
3	2	1	N	Probiotic	
		1.40689	9	0	Duncan[a]
	1.56026		108	2	
1.65675			108	1	
1.000	1.000	1.000		Sig.	

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .003.
a.Uses Harmonic Mean Sample Size = 23.143.

Inulin
Multiple Comparisons
Dependent Variable:LIsomer

95% Confidence Interval							
Upper Bound	Lower Bound	Sig.	Std. Error	Mean Difference (I-J)	(J) Inulin	(I) Inulin	
-.02529	-.06117	.000	.009080	-.04323*	1.5	0	LSD
-.03237	-.06826	.000	.009080	-.05031*	3		
.06117	.02529	.000	.009080	.04323*	0	1.5	
.01138	-.02555	.449	.009343	-.00708	3		
.06826	.03237	.000	.009080	.05031*	0	3	
.02555	-.01138	.449	.009343	.00708	1.5		

Based on observed means.

The error term is Mean Square(Error) = .003.
*.The mean difference is significant at the .05 level.

Homogeneous Subsets

LIsomer

Subset				
2	1	N	Inulin	
	1.57051	81	0	Duncan[a]
1.61374		72	1.5	
1.62082		72	3	
.441	1.000		Sig.	

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .003.
a.Uses Harmonic Mean Sample Size = 74.769.

Incapsul

Multiple Comparisons

Dependent Variable:LIsomer

95% Confidence Interval							
Upper Bound	Lower Bound	Sig.	Std. Error	Mean Difference (I-J)	(J) Incapsul	(I) Incapsul	
-.21750	-.29436	.000	.019449	-.25593*	1	0	LSD
-.10887	-.18573	.000	.019449	-.14730*	2		
.29436	.21750	.000	.019449	.25593*	0	1	
.12370	.09356	.000	.007628	.10863*	2		
.18573	.10887	.000	.019449	.14730*	0	2	
-.09356	-.12370	.000	.007628	-.10863*	1		

Based on observed means.
The error term is Mean Square(Error) = .003.
*.The mean difference is significant at the .05 level.

Homogeneous Subsets

Isomer

Subset				
3	2	1	N	Incapsul

		1.40689	9	0	Duncan[a]
	1.55419		108	2	
1.66282			108	1	
1.000	1.000	1.000		Sig.	

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .003.
a.Uses Harmonic Mean Sample Size = 23.143.

Time
Multiple Comparisons
Dependent Variable:LIsomer

95% Confidence Interval							
Upper Bound	Lower Bound	Sig.	Std. Error	Mean Difference (I-J)	(J) Time	(I) Time	
-.01774	-.05391	.000	.009154	-.03583*	15	1	LSD
-.00337	-.03954	.020	.009154	-.02145*	30		
.05391	.01774	.000	.009154	.03583*	1	15	
.03246	-.00372	.119	.009154	.01437	30		
.03954	.00337	.020	.009154	.02145*	1	30	
.00372	-.03246	.119	.009154	-.01437	15		

Based on observed means.
The error term is Mean Square(Error) = .003.
*.The mean difference is significant at the .05 level.

Homogeneous Subsets
LIsomer

Subset				
2	1	N	Time	
	1.58135	75	1	Duncan[a]
1.60280		75	30	
1.61717		75	15	
.119	1.000		Sig.	

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .003.
a.Uses Harmonic Mean Sample Size = 75.000.