

Apéndice L Análisis estadístico de cambio neto de color en jugo de manzana tratado con altas presiones dinámicas (Tratamiento 1 y 2).

DE* versus Tiempo.

Factor Type Levels Values
 Tiempo. fixed 5 5 10 20 30 40

Analysis of Variance for DE*, using Adjusted SS for Tests

Source	DF	Seq SS	Adj SS	Adj MS	F	P
Tiempo.	4	6.3938	6.3938	1.5984	613.32	0.000
Error	10	0.0261	0.0261	0.0026		
Total	14	6.4198				

Tukey 95.0% Simultaneous Confidence Intervals
 Response Variable DE*
 All Pairwise Comparisons among Levels of Tiempo.

Tiempo. = 5 subtracted from:

Level Tiempo.	Difference of Means	SE of Difference	T-Value	Adjusted P-Value
10	0.4207	0.04168	10.09	0.0000
20	0.8130	0.04168	19.50	0.0000
30	1.8626	0.04168	44.69	0.0000
40	1.2994	0.04168	31.17	0.0000

Tiempo. = 10 subtracted from:

Level Tiempo.	Difference of Means	SE of Difference	T-Value	Adjusted P-Value
20	0.3922	0.04168	9.410	0.0000
30	1.4419	0.04168	34.592	0.0000
40	0.8787	0.04168	21.080	0.0000

Tiempo. = 20 subtracted from:

Level Tiempo.	Difference of Means	SE of Difference	T-Value	Adjusted P-Value
30	1.0496	0.04168	25.18	0.0000
40	0.4865	0.04168	11.67	0.0000

Tiempo. = 30 subtracted from:

Level Tiempo.	Difference of Means	SE of Difference	T-Value	Adjusted P-Value
40	-0.5632	0.04168	-13.51	0.0000

General Linear Model: De_1 versus T

Factor	Type	Levels	Values
T	fixed	3	10 20 40

Analysis of Variance for De_1, using Adjusted SS for Tests

Source	DF	Seq SS	Adj SS	Adj MS	F	P
T	2	66.780	66.780	33.390	4628.97	0.000
Error	6	0.043	0.043	0.007		
Total	8	66.824				

Tukey 95.0% Simultaneous Confidence Intervals

Response Variable De_1

All Pairwise Comparisons among Levels of T

T = 10 subtracted from:

Level	Difference	SE of	T-Value	Adjusted
T	of Means	Difference		P-Value
20	4.776	0.06935	68.87	0.0000
40	6.423	0.06935	92.62	0.0000

T = 20 subtracted from:

Level	Difference	SE of	T-Value	Adjusted
T	of Means	Difference		P-Value
40	1.647	0.06935	23.75	0.0000