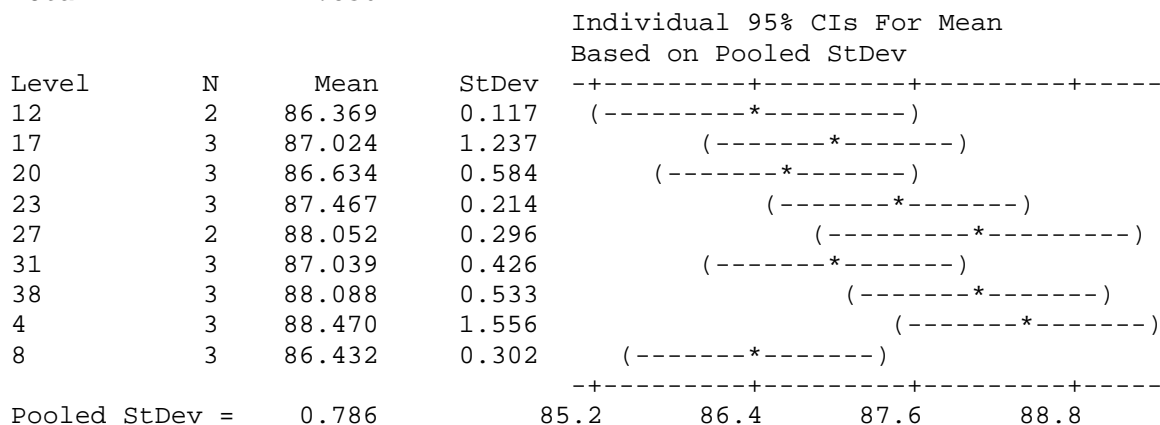


Mora azul empacada en poliolefina con inyección de gases

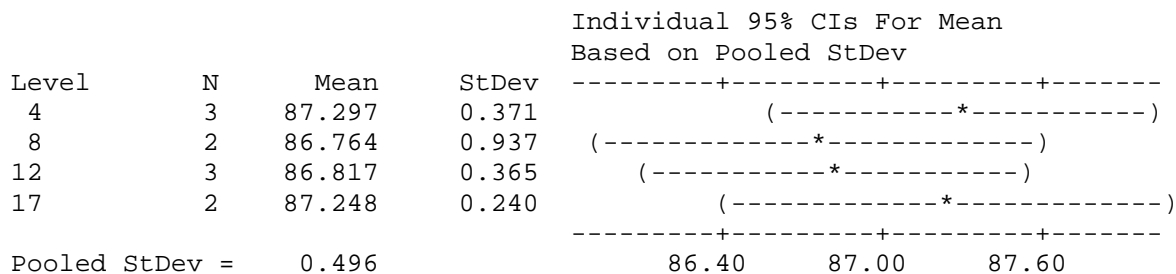
Source	DF	SS	MS	F	P
días	8	12.936	1.617	2.61	0.048
Error	16	9.894	0.618		
Total	24	22.830			



25°C

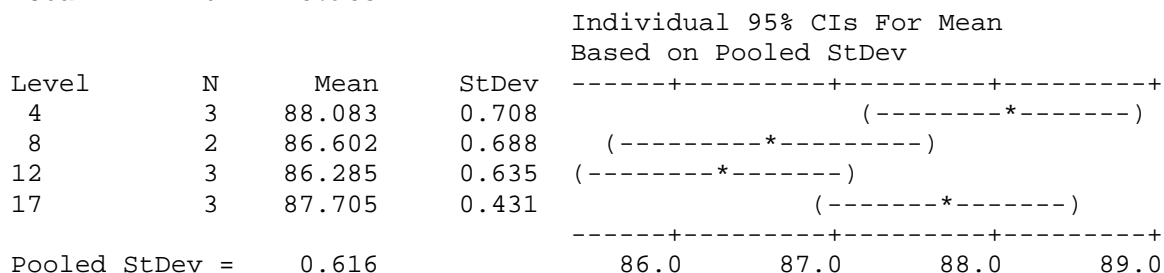
Mora azul empacada en poliolefina sin inyección de gases

Source	DF	SS	MS	F	P
días_1	3	0.587	0.196	0.79	0.540
Error	6	1.477	0.246		
Total	9	2.064			



Mora azul empacada en poliolefina con inyección de gases

Source	DF	SS	MS	F	P
días_1	3	6.331	2.110	5.57	0.029
Error	7	2.654	0.379		
Total	10	8.985			

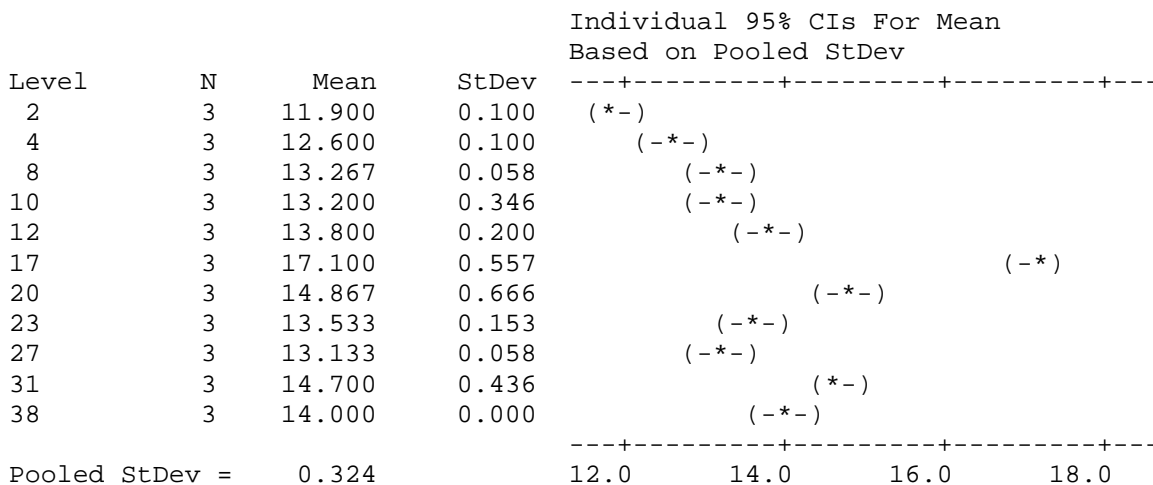


°Brix

5°C

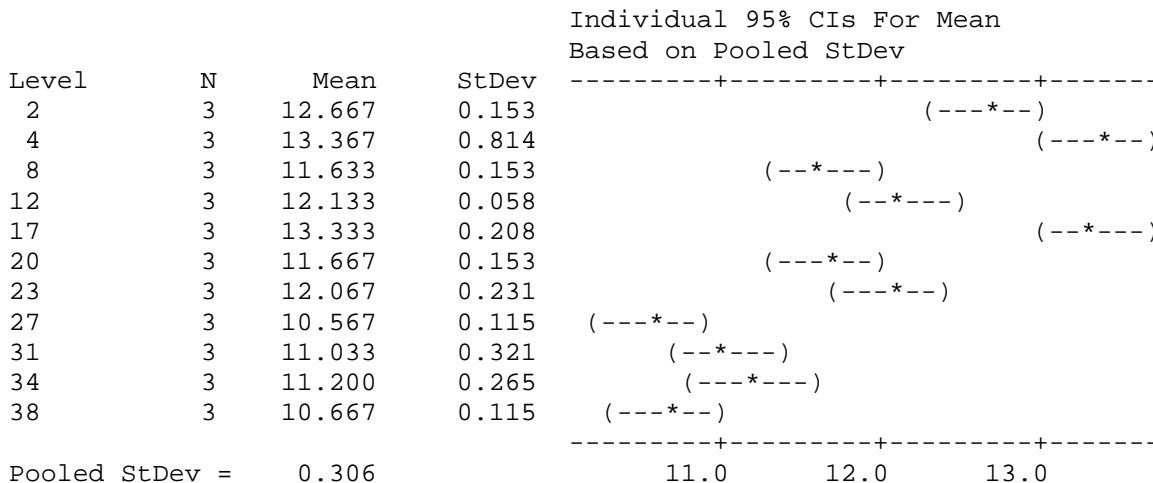
Mora azul sin empaque

Source	DF	SS	MS	F	P
días	10	57.239	5.724	54.59	0.000
Error	22	2.307	0.105		
Total	32	59.545			



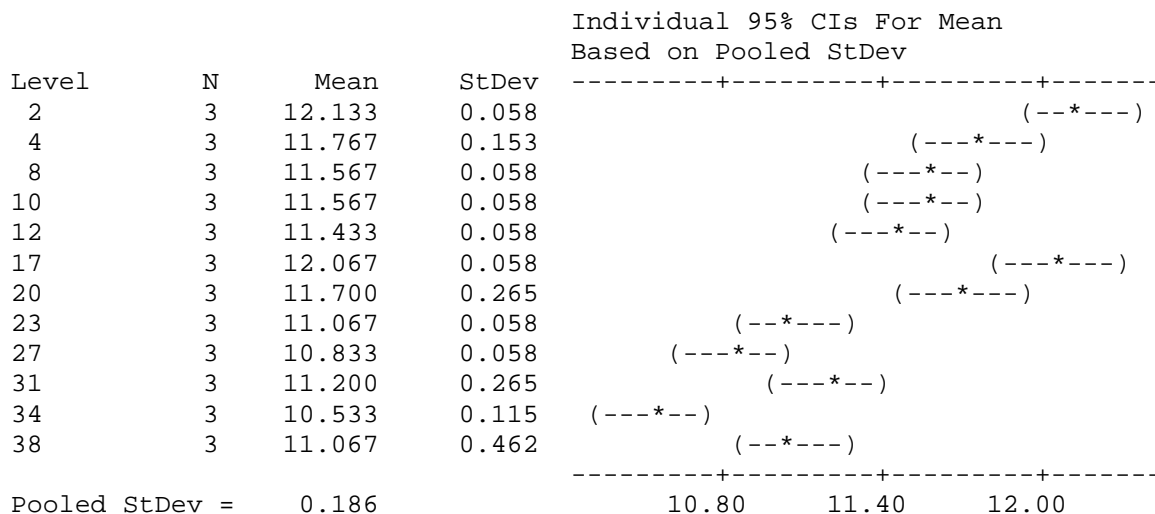
Mora azul empacada en poliolefina sin inyección de gases

Source	DF	SS	MS	F	P
días	10	28.5358	2.8536	30.38	0.000
Error	22	2.0667	0.0939		
Total	32	30.6024			



Mora azul empacada en poliolefina con inyección de gases

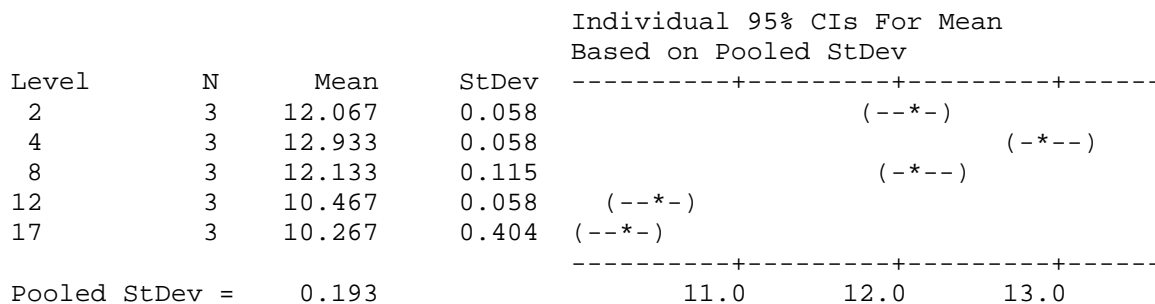
Source	DF	SS	MS	F	P
días	11	7.7889	0.7081	20.56	0.000
Error	24	0.8267	0.0344		
Total	35	8.6156			



25 °C

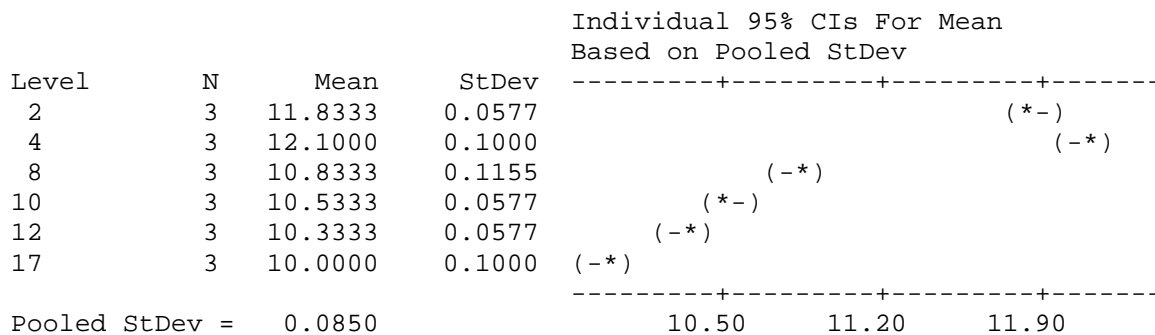
Mora azul empacada en poliolefina sin inyección de gases

Source	DF	SS	MS	F	P
días_1	4	16.0160	4.0040	107.25	0.000
Error	10	0.3733	0.0373		
Total	14	16.3893			



Mora azul empacada en poliolefina con inyección de gases

Source	DF	SS	MS	F	P
días_1	5	10.71611	2.14322	296.75	0.000
Error	12	0.08667	0.00722		
Total	17	10.80278			

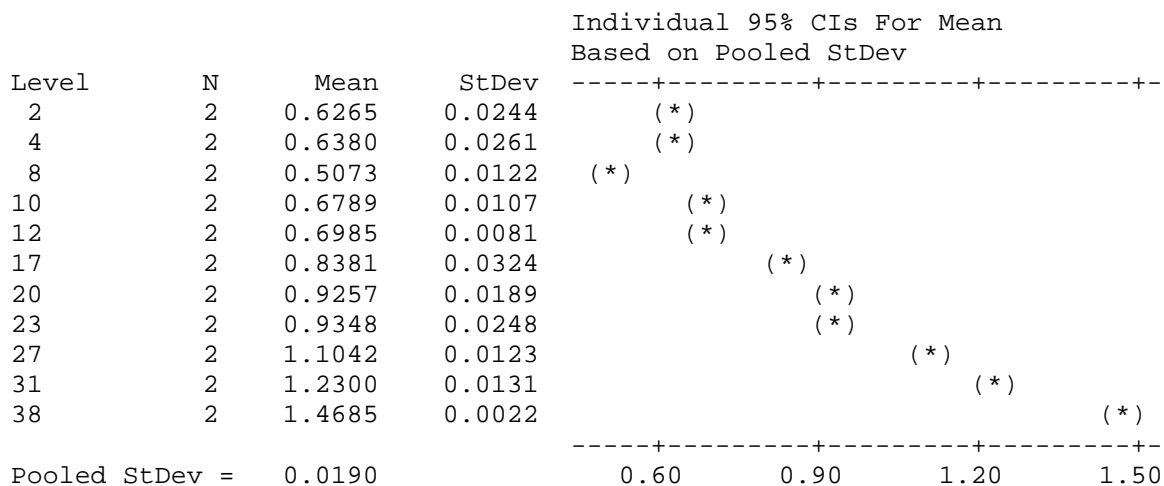


Acidez titulable (% ácido cítrico)

5°C

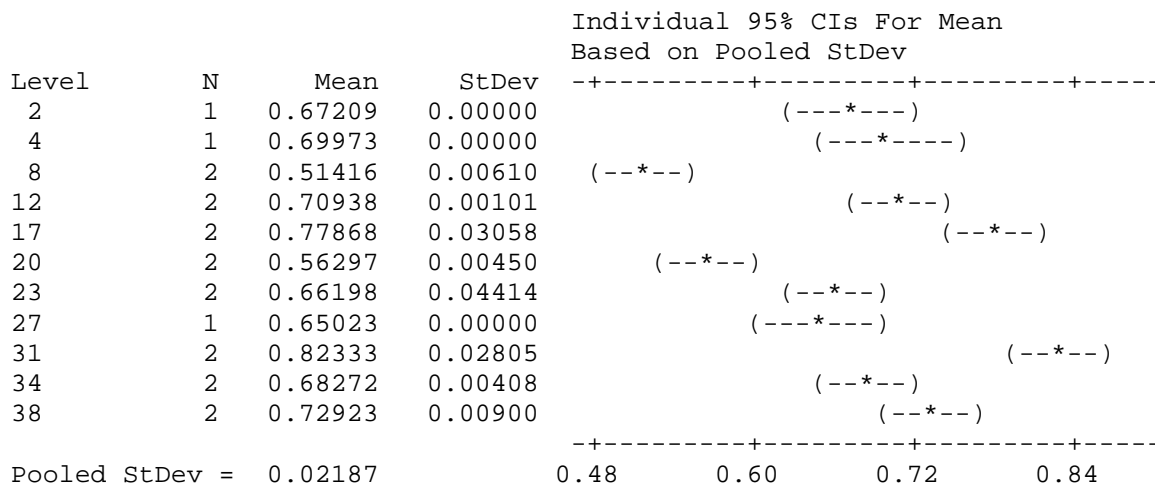
Mora azul sin empacar

Source	DF	SS	MS	F	P
días	10	1.721826	0.172183	479.23	0.000
Error	11	0.003952	0.000359		
Total	21	1.725778			



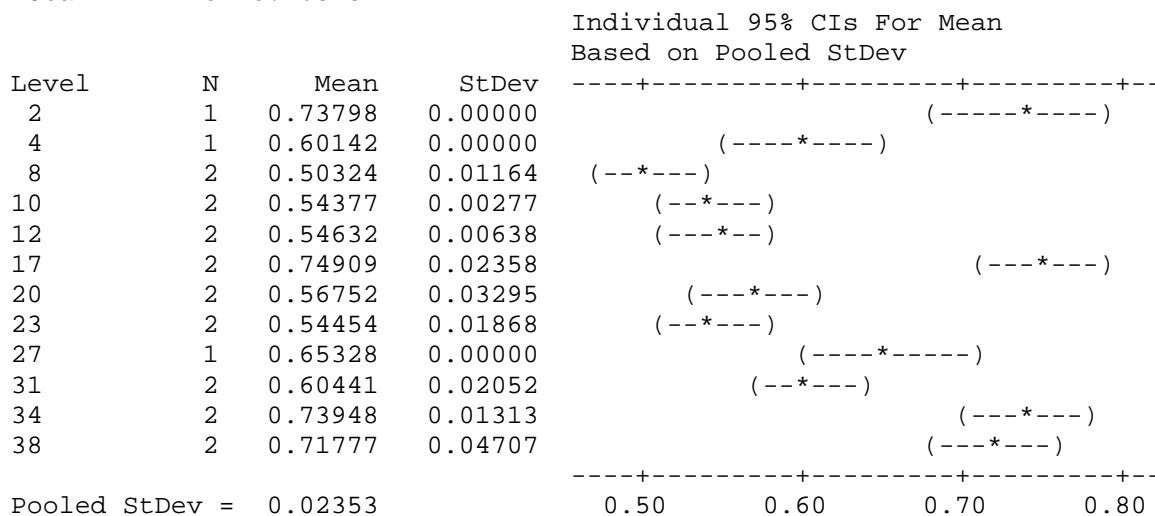
Mora azul empacada en poliolefina sin inyección de gases

Source	DF	SS	MS	F	P
días	10	0.151492	0.015149	31.67	0.000
Error	8	0.003826	0.000478		
Total	18	0.155318			



Mora azul empacada en poliolefina con inyección de gases

Source	DF	SS	MS	F	P
días	11	0.163498	0.014863	26.84	0.000
Error	9	0.004983	0.000554		
Total	20	0.168481			



25°C

Mora azul empacada en poliolefina sin inyección de gases

Source	DF	SS	MS	F	P
días_1	4	0.065270	0.016317	78.31	0.000
Error	4	0.000833	0.000208		
Total	8	0.066103			

Level	N	Mean	StDev	Individual 95% CIs For Mean Based on Pooled StDev
2	2	0.61629	0.01545	(---*---)
4	2	0.58840	0.00172	(---*---)
8	2	0.56034	0.02421	(---*---)
12	1	0.66050	0.00000	(----*----)
17	2	0.79121	0.00234	(---*---)

Pooled StDev = 0.01443

0.560 0.640 0.720 0.800

Mora azul empacada en poliolefina con inyección de gases

Source	DF	SS	MS	F	P
días_1	5	0.095340	0.019068	37.90	0.000
Error	6	0.003019	0.000503		
Total	11	0.098359			

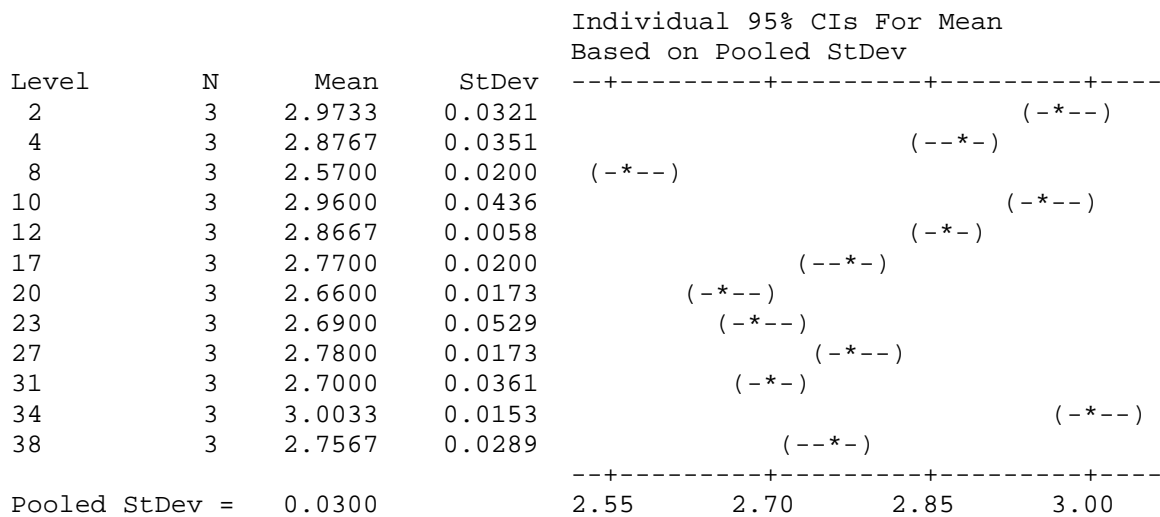
Level	N	Mean	StDev	Individual 95% CIs For Mean Based on Pooled StDev
2	2	0.69973	0.01485	(---*---)
4	2	0.86138	0.00666	(---*---)
8	2	0.59475	0.04708	(--*---)
10	2	0.62458	0.01625	(--*---)
12	2	0.66387	0.01623	(--*---)
17	2	0.61808	0.00306	(---*---)

Pooled StDev = 0.02243

0.60 0.70 0.80 0.90

Mora azul empacada en poliolefina con inyección de gases

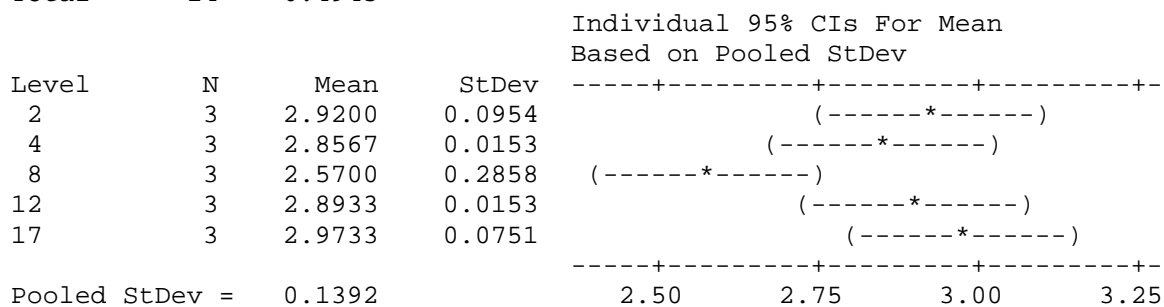
Source	DF	SS	MS	F	P
días	11	0.615256	0.055932	62.34	0.000
Error	24	0.021533	0.000897		
Total	35	0.636789			



25°C

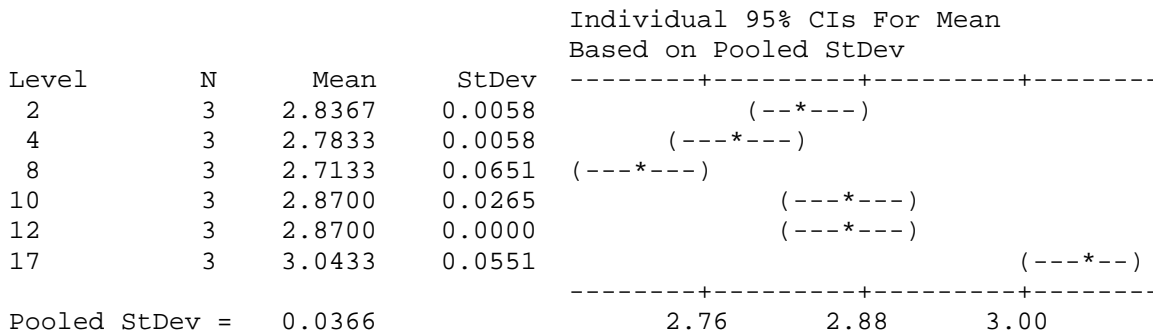
Mora azul empacada en poliolefina sin inyección de gases

Source	DF	SS	MS	F	P
días_1	4	0.3005	0.0751	3.88	0.037
Error	10	0.1938	0.0194		
Total	14	0.4943			



Mora azul empacada en poliolefina con inyección de gases

Source	DF	SS	MS	F	P
días_1	5	0.18429	0.03686	27.53	0.000
Error	12	0.01607	0.00134		
Total	17	0.20036			



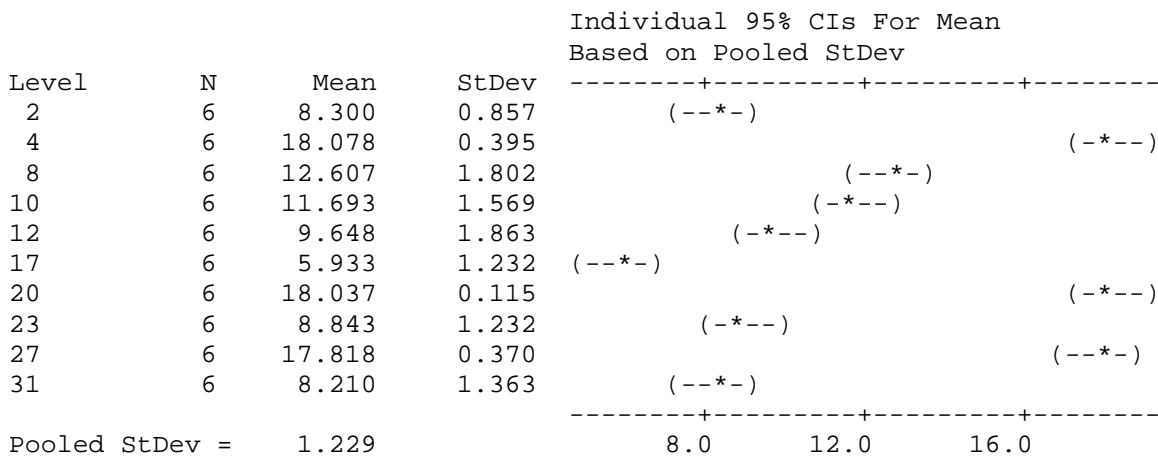
Color

5°C

Parámetro L de mora azul sin empacar

Analysis of Variance for L s/pack

Source	DF	SS	MS	F	P
días	9	1127.92	125.32	82.93	0.000
Error	50	75.56	1.51		
Total	59	1203.49			



Parámetro a de mora azul sin empacar

Analysis of Variance for a

Source	DF	SS	MS	F	P
días	9	1685.18	187.24	56.75	0.000
Error	50	164.98	3.30		
Total	59	1850.16			

Individual 95% CIs For Mean
Based on Pooled StDev

Level	N	Mean	StDev	CI
2	6	1.678	1.742	(-***)
4	6	0.540	0.411	(-***)
8	6	1.430	0.566	(-***)
10	6	-0.933	1.017	(-***)
12	6	2.523	2.123	(-***)
17	6	7.412	2.114	(-***)
20	6	-2.988	0.166	(-***)
23	6	-0.792	0.561	(-***)
27	6	-1.307	0.487	(-***)
31	6	-14.385	4.345	(-***)

Pooled StDev = 1.816

-14.0 -7.0 0.0 7.0

Parámetro b de mora azul sin empacar

Analysis of Variance for b

Source	DF	SS	MS	F	P
días	9	5992.6	665.8	64.51	0.000
Error	50	516.1	10.3		
Total	59	6508.7			

Individual 95% CIs For Mean
Based on Pooled StDev

Level	N	Mean	StDev	CI
2	6	4.707	2.533	(-***)
4	6	0.035	0.750	(-***)
8	6	1.665	0.850	(-***)
10	6	6.527	1.505	(-***)
12	6	-1.040	3.215	(-***)
17	6	-2.922	1.396	(-***)
20	6	5.673	0.239	(-***)
23	6	5.232	0.464	(-***)
27	6	3.420	0.662	(-***)
31	6	34.398	8.958	(-***)

Pooled StDev = 3.213

0 12 24 36

Cambio en color (ΔE) de mora azul sin empacar

Analysis of Variance for DE

Source	DF	SS	MS	F	P
días	9	2129.6	236.6	18.79	0.000
Error	50	629.8	12.6		
Total	59	2759.4			

Individual 95% CIs For Mean
Based on Pooled StDev

Level	N	Mean	StDev	CI Lower	CI Upper
2	6	8.763	2.583	5.597	11.929
4	6	13.387	0.732	12.423	14.351
8	6	10.572	1.079	9.413	11.731
10	6	5.460	1.374	3.712	7.208
12	6	13.330	3.643	5.983	20.677
17	6	18.385	1.997	16.391	20.379
20	6	8.612	0.221	8.370	8.854
23	6	6.497	0.657	5.583	7.411
27	6	10.192	0.809	9.343	11.041
31	6	26.507	9.865	7.177	45.837

Pooled StDev = 3.549

5°C

Parámetro L de mora azul empacada en poliolefina sin inyección de gases

Analysis of Variance for L ps/g 5

Source	DF	SS	MS	F	P
días	10	750.55	75.06	34.57	0.000
Error	54	117.23	2.17		
Total	64	867.79			

Individual 95% CIs For Mean
Based on Pooled StDev

Level	N	Mean	StDev	CI Lower	CI Upper
2	6	10.158	2.017	6.124	14.192
4	6	18.345	0.578	17.589	19.101
8	6	10.375	1.154	9.067	11.683
12	5	11.488	2.202	6.984	15.992
17	6	10.853	2.119	7.515	14.191
20	6	18.455	0.163	18.292	18.618
23	6	10.412	2.089	6.234	14.590
27	6	18.130	0.570	17.490	18.770
31	6	9.502	1.603	7.296	11.708
34	6	12.825	1.236	11.353	14.300
38	6	12.811	0.726	12.059	13.563

Pooled StDev = 1.473

Parámetro a de mora azul empacada en poliolefina sin inyección de gases

Analysis of Variance for a_1

Source	DF	SS	MS	F	P
días	10	1619.35	161.93	63.12	0.000
Error	54	138.54	2.57		
Total	64	1757.88			

Individual 95% CIs For Mean Based on Pooled StDev

Level	N	Mean	StDev	
2	6	0.927	1.360	(--*-)
4	6	-0.148	0.327	(--*-)
8	6	2.747	0.494	(--*-)
12	5	1.880	2.464	(--*-)
17	6	4.300	1.004	(--*-)
20	6	-2.868	0.189	(--*-)
23	6	0.732	0.462	(--*-)
27	6	-1.637	0.346	(--*-)
31	6	-15.243	3.553	(--*-)
34	6	0.120	2.278	(--*-)
38	6	1.473	1.207	(--*-)

Pooled StDev = 1.602

-----+-----+-----+-----
-12.0 -6.0 0.0

Parámetro b de mora azul empacada en poliolefina sin inyección de gases

Analysis of Variance for b_1

Source	DF	SS	MS	F	P
días	10	7317.95	731.79	112.03	0.000
Error	54	352.72	6.53		
Total	64	7670.67			

Individual 95% CIs For Mean Based on Pooled StDev

Level	N	Mean	StDev	
2	6	4.395	2.075	(-*)
4	6	1.057	0.521	(--*-)
8	6	-0.013	0.938	(--*-)
12	5	0.562	3.753	(*-)
17	6	-0.127	1.120	(--*-)
20	6	5.627	0.139	(-*)
23	6	-0.127	1.120	(--*-)
27	6	4.607	0.410	(--*-)
31	6	38.257	6.084	(--*-)
34	6	4.233	3.481	(-*)
38	6	2.437	1.410	(--*-)

Pooled StDev = 2.556

-----+-----+-----+-----
0 12 24 36

Cambio en color (ΔE) de mora azul empacada en poliolefina sin inyección de gases

Analysis of Variance for DE_1

Source	DF	SS	MS	F	P
días	10	2316.39	231.64	29.01	0.000
Error	54	431.13	7.98		
Total	64	2747.52			

Individual 95% CIs For Mean
Based on Pooled StDev

Level	N	Mean	StDev	CI
2	6	8.157	2.330	(--*--)
4	6	12.548	0.350	(--*--)
8	6	12.475	0.881	(--*--)
12	5	11.718	4.198	(---*--)
17	6	13.641	1.328	(--*--)
20	6	9.015	0.143	(--*--)
23	6	11.592	1.103	(-*--)
27	6	9.619	0.364	(--*--)
31	6	30.335	6.841	(---*--)
34	6	8.056	3.580	(--*--)
38	6	9.997	1.750	(-*--)

Pooled StDev = 2.826

5°C

Parámetro L de mora azul empacada en poliolefina con inyección de gases

Analysis of Variance for L pc/g 5

Source	DF	SS	MS	F	P
días	11	921.06	83.73	25.66	0.000
Error	60	195.82	3.26		
Total	71	1116.88			

Individual 95% CIs For Mean
Based on Pooled StDev

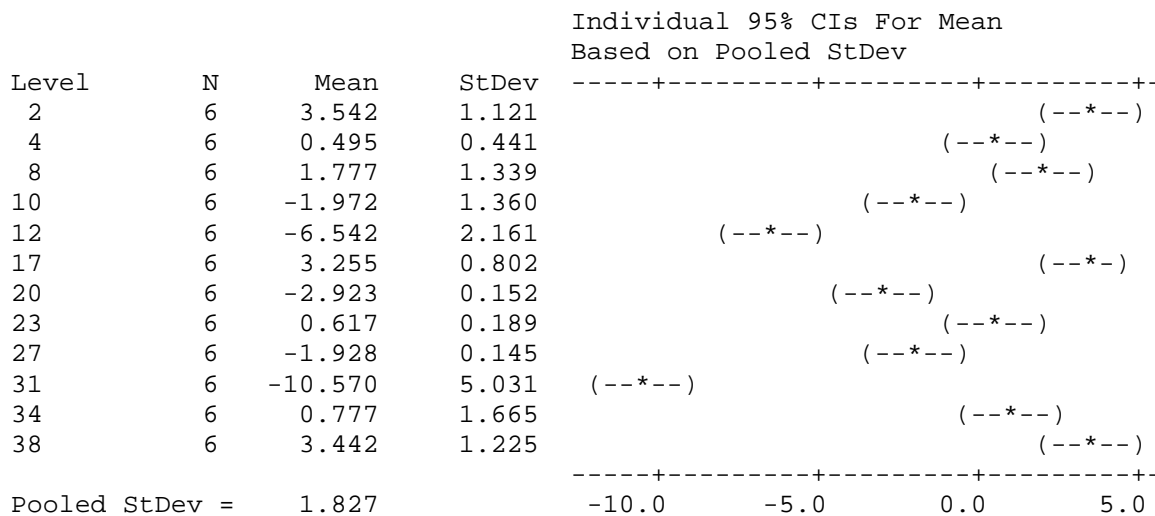
Level	N	Mean	StDev	CI
2	6	7.780	2.802	(--*--)
4	6	18.740	0.456	(---*--)
8	6	11.793	1.755	(--*--)
10	6	13.288	1.633	(--*--)
12	6	9.430	2.322	(---*--)
17	6	11.117	1.393	(---*--)
20	6	18.403	0.237	(---*--)
23	6	9.310	1.616	(--*--)
27	6	18.333	0.189	(---*--)
31	6	11.387	2.578	(--*--)
34	6	11.633	1.150	(---*--)
38	6	12.613	2.712	(---*--)

Pooled StDev = 1.807

Parámetro a de mora azul empacada en poliolefina con inyección de gases

Analysis of Variance for a_2

Source	DF	SS	MS	F	P
días	11	1209.91	109.99	32.94	0.000
Error	60	200.33	3.34		
Total	71	1410.24			



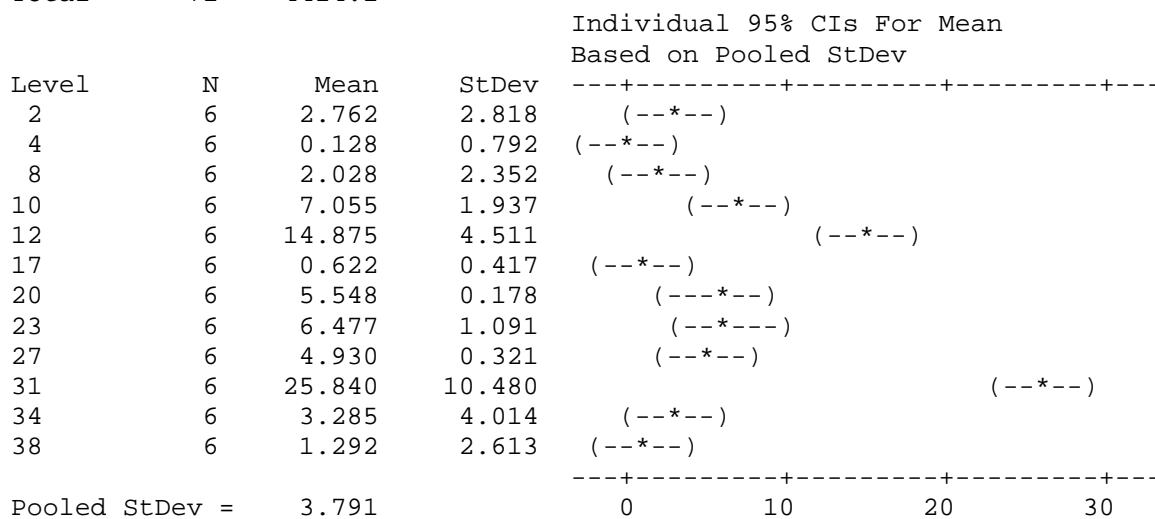
5°C

Parámetro b de mora azul empacada en poliolefina con inyección de gases

One-way ANOVA: b_2 versus días

Analysis of Variance for b_2

Source	DF	SS	MS	F	P
días	11	3561.7	323.8	22.53	0.000
Error	60	862.4	14.4		
Total	71	4424.1			



5°C

Cambio en color (ΔE) de mora azul empacada en poliolefina con inyección de gases

Analysis of Variance for DE_2

Source	DF	SS	MS	F	P
días	11	780.8	71.0	4.97	0.000
Error	60	857.5	14.3		
Total	71	1638.3			

Individual 95% CIs For Mean
Based on Pooled StDev

Level	N	Mean	StDev	-----+-----+-----+-----	
2	6	11.746	2.242		(-----*-----)
4	6	13.683	0.672		(-----*-----)
8	6	10.434	2.476		(-----*-----)
10	6	5.025	2.121	(-----*-----)	
12	6	6.779	3.300	(-----*-----)	
17	6	12.321	0.641		(-----*-----)
20	6	8.996	0.230		(-----*-----)
23	6	6.712	0.611	(-----*-----)	
27	6	9.496	0.317		(-----*-----)
31	6	17.417	11.124		(-----*-----)
34	6	8.878	3.920	(-----*-----)	
38	6	12.392	2.110		(-----*-----)
				-----+-----+-----+-----	

25°C

Parámetro L de mora azul empacada en poliolefina sin inyección de gases

Analysis of Variance for L p s/g

Source	DF	SS	MS	F	P
días_1	4	301.77	75.44	26.99	0.000
Error	25	69.87	2.79		
Total	29	371.64			

Individual 95% CIs For Mean
Based on Pooled StDev

Level	N	Mean	StDev	-----+-----+-----+-----		
2	6	8.995	1.644	(---*---)		
4	6	17.887	0.325		(---*---)	
8	6	10.180	1.656	(---*---)		
12	6	10.207	1.714	(---*---)		
17	6	12.338	2.343	(---*---)		
				-----+-----+-----+-----		
Pooled StDev =		1.672		10.5	14.0	17.5

25°C

Parámetro **a** de mora azul empacada en poliolefina sin inyección de gases

Analysis of Variance for a_3

Source	DF	SS	MS	F	P
días_1	4	343.11	85.78	8.80	0.000
Error	25	243.67	9.75		
Total	29	586.79			

Individual 95% CIs For Mean
Based on Pooled StDev

Level	N	Mean	StDev	
2	6	0.922	1.084	(-----*-----)
4	6	-0.157	0.202	(-----*-----)
8	6	4.035	1.587	(-----*-----)
12	6	-4.718	6.658	(-----*-----)
17	6	4.733	0.821	(-----*-----)

Pooled StDev = 3.122

-----+-----+-----+-----
-4.0 0.0 4.0

25°C

Parámetro **b** de mora azul empacada en poliolefina sin inyección de gases

One-way ANOVA: b_3 versus días_1

Analysis of Variance for b_3

Source	DF	SS	MS	F	P
días_1	4	34.26	8.57	3.94	0.013
Error	25	54.32	2.17		
Total	29	88.58			

Individual 95% CIs For Mean
Based on Pooled StDev

Level	N	Mean	StDev	
2	6	1.552	1.932	(-----*-----)
4	6	0.790	0.629	(-----*-----)
8	6	1.318	2.287	(-----*-----)
12	6	3.095	0.987	(-----*-----)
17	6	-0.172	0.732	(-----*-----)

Pooled StDev = 1.474

-----+-----+-----+-----
0.0 1.6 3.2

25°C

Cambio en color (ΔE) de mora azul empacada en poliolefina sin inyección de gases

Analysis of Variance for DE_3

Source	DF	SS	MS	F	P
días_1	4	91.20	22.80	7.41	0.000
Error	25	76.89	3.08		
Total	29	168.09			

Individual 95% CIs For Mean
Based on Pooled StDev

Level	N	Mean	StDev	
2	6	10.321	2.321	(-----*-----)
4	6	12.459	0.471	(-----*-----)
8	6	12.440	2.341	(-----*-----)
12	6	9.158	1.960	(-----*-----)
17	6	14.090	0.669	(-----*-----)

Pooled StDev = 1.754

10.0 12.5 15.0

25°C

Parámetro L de mora azul empacada en poliolefina con inyección de gases

Analysis of Variance for L p c/g

Source	DF	SS	MS	F	P
días_1	5	296.80	59.36	23.20	0.000
Error	30	76.75	2.56		
Total	35	373.55			

Individual 95% CIs For Mean
Based on Pooled StDev

Level	N	Mean	StDev	
2	6	11.165	1.526	(---*---)
4	6	17.872	0.407	(---*---)
8	6	8.635	1.256	(---*---)
10	6	11.840	1.915	(---*---)
12	6	11.120	1.946	(---*---)
17	6	10.483	1.956	(---*---)

Pooled StDev = 1.600

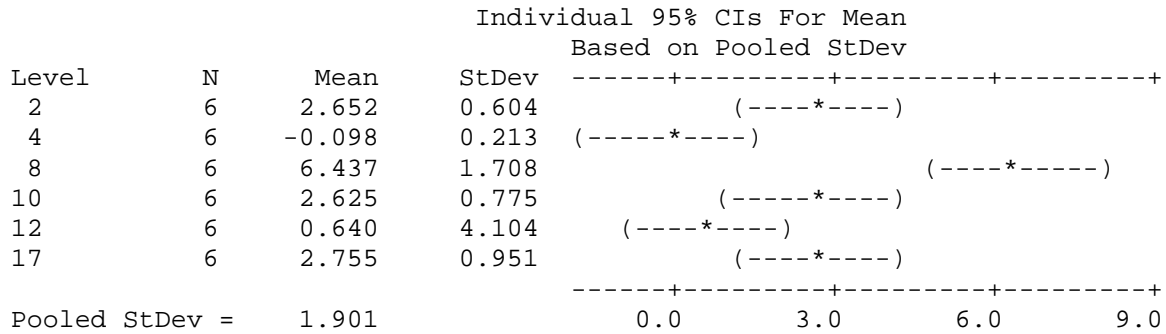
10.5 14.0 17.5

25°C

Parámetro a de mora azul empacada en poliolefina con inyección de gases

Analysis of Variance for a_4

Source	DF	SS	MS	F	P
días_1	5	154.87	30.97	8.57	0.000
Error	30	108.39	3.61		
Total	35	263.26			

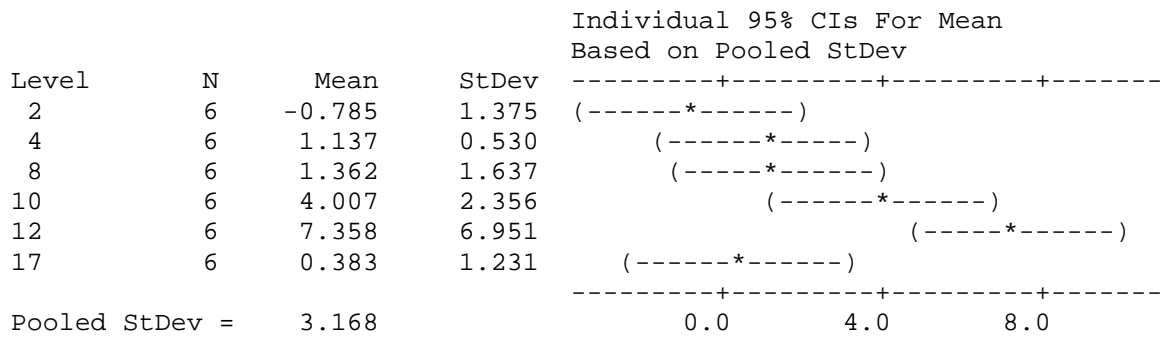


25°C

Parámetro **b** de mora azul empacada en poliolefina con inyección de gases

Analysis of Variance for b_4

Source	DF	SS	MS	F	P
días_1	5	263.4	52.7	5.25	0.001
Error	30	301.1	10.0		
Total	35	564.6			

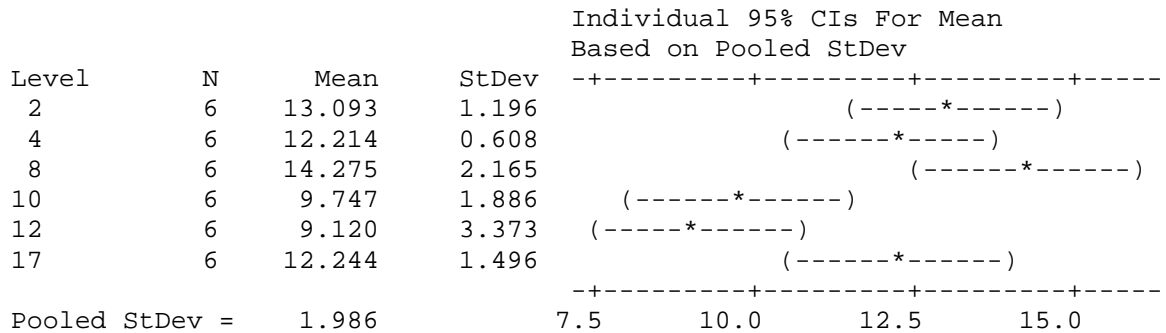


25°C

Cambio en color (ΔE) de mora azul empacada en poliolefina sin inyección de gases

Analysis of Variance for DE_4

Source	DF	SS	MS	F	P
días_1	5	117.35	23.47	5.95	0.001
Error	30	118.31	3.94		
Total	35	235.66			

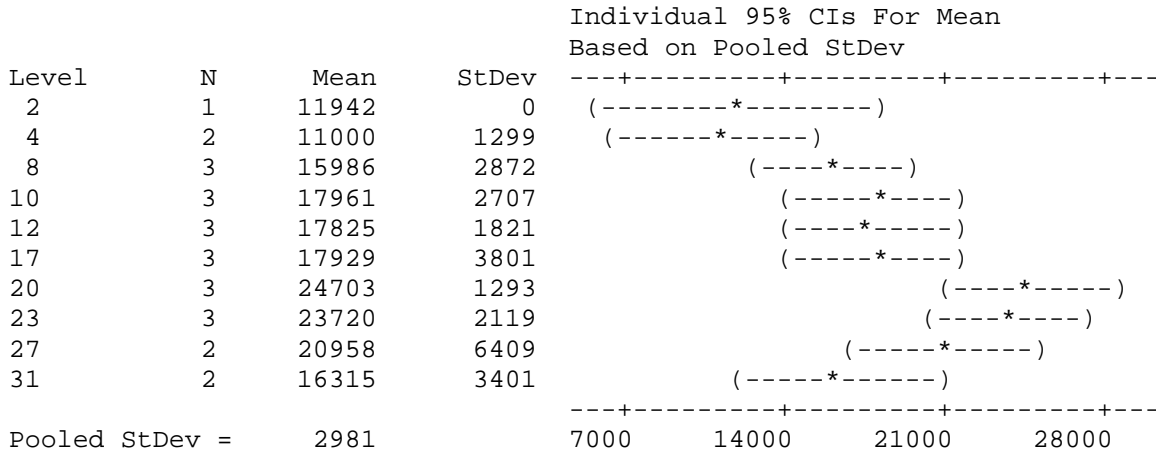


Textura

5°C

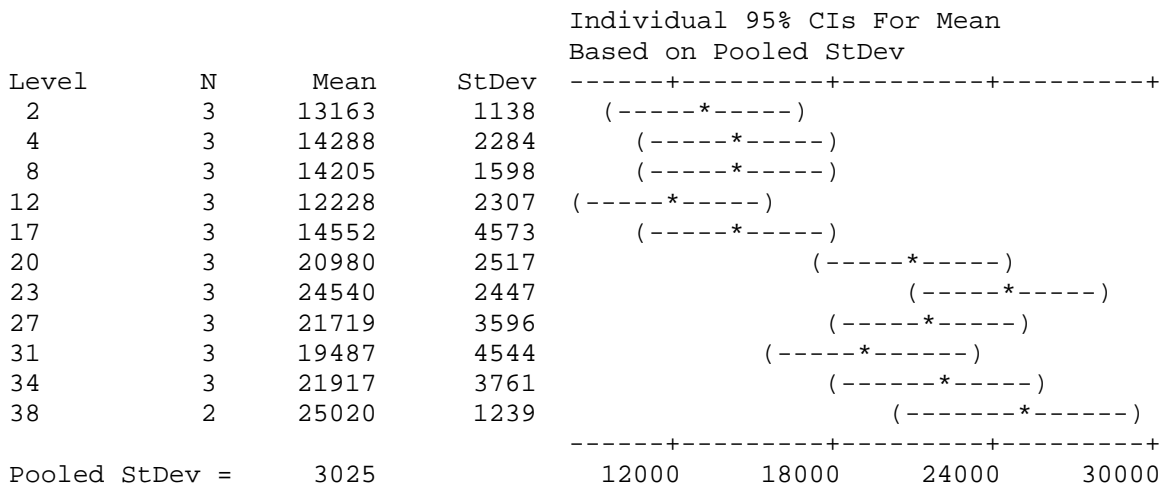
Textura (fuerza máxima) de mora azul sin empacar

Analysis of Variance for s/pack 5					
Source	DF	SS	MS	F	P
días	9	396473716	44052635	4.96	0.003
Error	15	133328503	8888567		
Total	24	529802219			



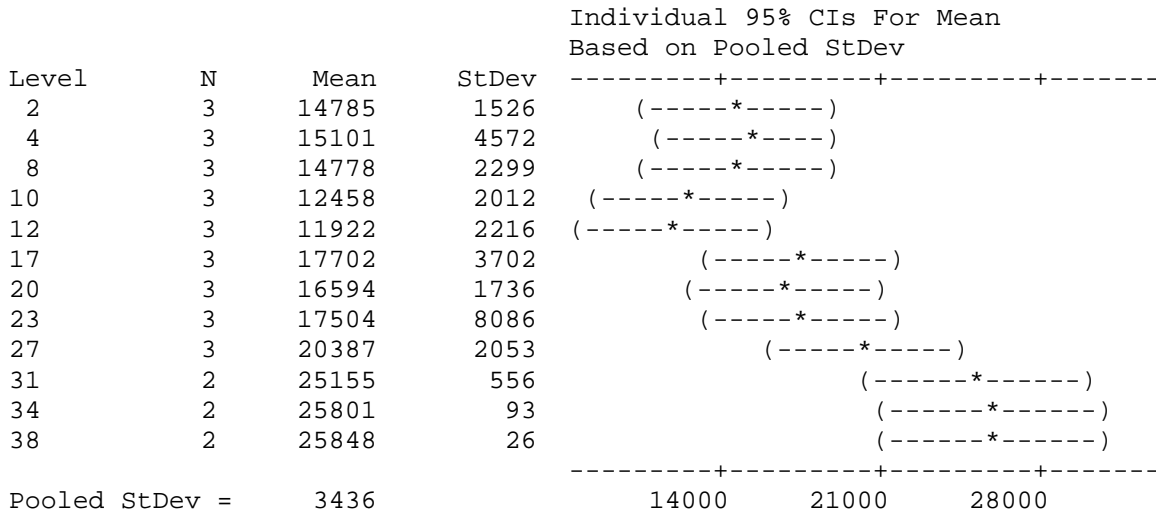
Textura (fuerza máxima) de mora azul empacada en poliolefina sin inyección de gases

Analysis of Variance for poli s/g					
Source	DF	SS	MS	F	P
días	10	637187235	63718724	6.96	0.000
Error	21	192210580	9152885		
Total	31	829397816			



Textura (fuerza máxima) de mora azul empacada en poliolefina con inyección de gases

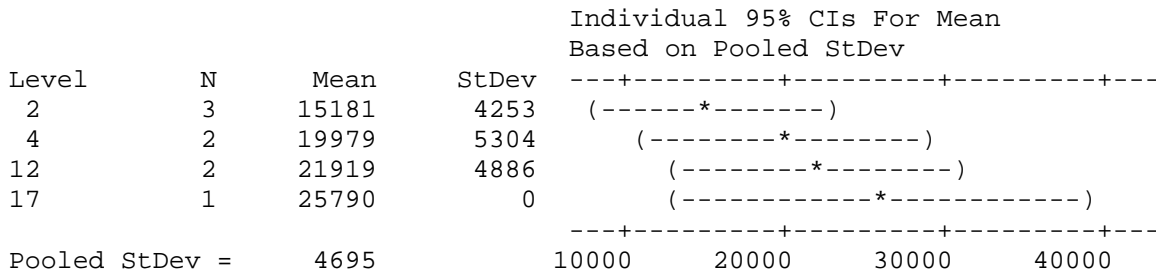
Analysis of Variance for poli c/g					
Source	DF	SS	MS	F	P
días	11	653185827	59380530	5.03	0.001
Error	21	247903632	11804935		
Total	32	901089458			



25°C

Textura (fuerza máxima) de mora azul empacada en poliolefina sin inyección de gases

Analysis of Variance for poli s/g					
Source	DF	SS	MS	F	P
días_1	3	107595404	35865135	1.63	0.317
Error	4	88169340	22042335		
Total	7	195764744			



Textura (fuerza máxima) de mora azul empacada en poliolefina con inyección de gases

Analysis of Variance for poli c/g

Source	DF	SS	MS	F	P
días_1	5	115442445	23088489	3.07	0.077
Error	8	60204758	7525595		
Total	13	175647203			

