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DAFTAR LAMPIRAN

Lampiran 1. Data *Mean Ratio* NASA – WWL

Descriptives

treatment	Mean	SD	N
placebo	0.994	0.076	10
arabica	1.008	0.155	10
robusta	0.921	0.135	10

Lampiran 2. Data *Mean Ratio* POMS – *Tension*

Descriptives

treatment	Mean	SD	N
placebo	0.877	0.840	10
arabica	0.665	0.588	10
robusta	1.190	1.484	10

Lampiran 3. Data *Mean Ratio* POMS – *Anger*

Descriptives

treatment	Mean	SD	N
placebo	0.553	0.543	10
arabica	1.517	1.860	10
robusta	0.683	1.263	10

Lampiran 4. Data *Mean Ratio* POMS – *Depression*

Descriptives

treatment	Mean	SD	N
placebo	0.689	1.200	10
arabica	0.408	0.800	10
robusta	0.479	0.716	10

Lampiran 5. Data *Mean Ratio* POMS – *Fatigue*

Descriptives

treatment	Mean	SD	N
placebo	0.619	0.780	10
arabica	1.039	0.534	10
robusta	0.873	1.178	10

Lampiran 6. Data *Mean* POMS – *Confussion*



Descriptives

treatments	Mean	SD	N
placebo	0.700	0.483	10
arabica	0.617	0.665	10
robusta	0.812	0.869	10

Lampiran 7. Data *Mean* POMS – *Vigour*

Descriptives

treatments	Mean	SD	N
placebo	1.234	1.422	10
arabica	1.145	0.615	10
robusta	1.555	1.253	10

Lampiran 8. Data *Mean* POMS – *Esteem*

Descriptives

treatments	Mean	SD	N
placebo	1.131	0.254	10
arabica	1.072	0.207	10
robusta	1.062	0.196	10

Lampiran 9. Data *Mean* POMS - TMD

Descriptives

treatments	Mean	SD	N
placebo	0.985	0.094	10
arabica	0.962	0.106	10
robusta	1.000	0.121	10

Lampiran 10. Data *Mean* VAS – *Drowsiness*

Descriptives

treatment	Mean	SD	N
placebo	0.963	0.234	10
arabica	0.859	0.444	10
robusta	1.117	0.466	10

Lampiran 11. Data *Mean* VAS – Pressure



Descriptives

treatments	Mean	SD	N
placebo	1.155	0.495	10
arabica	0.995	0.486	10
robusta	0.914	0.408	10

Lampiran 12. Data *Mean* VAS – Stress

Descriptives

treatments	Mean	SD	N
placebo	0.913	0.297	10
arabica	0.901	0.382	10
robusta	1.050	0.411	10

Lampiran 13. Data *Mean* VAS – *Relaxation*

Descriptives

treatments	Mean	SD	N
placebo	1.223	0.744	10
arabica	1.541	1.138	10
robusta	1.615	1.271	10

Lampiran 14. Data *Mean* VAS – *Tension*

Descriptives

treatments	Mean	SD	N
placebo	1.015	0.496	10
arabica	0.913	0.393	10
robusta	0.878	0.388	10

Lampiran 15. Data *Mean* VAS – *Fatigue*

Descriptives

treatments	Mean	SD	N
placebo	0.919	0.694	10
arabica	1.024	0.413	10
robusta	1.147	0.492	10

Lampiran 16. Data *Mean* VAS – *Security*



Descriptives

treatments	Mean	SD	N
placebo	1.225	0.317	10
arabica	0.960	0.251	10
robusta	1.214	0.307	10

Lampiran 17. Data *Mean* VAS - Task Difficulty

Descriptives

treatments	Mean	SD	N
placebo	0.933	0.357	10
arabica	0.946	0.254	10
robusta	0.978	0.340	10

Lampiran 18. Data *Mean* HRV – HF

Descriptives

treatments	Mean	SD	N
placebo	1.298	0.626	10
arabica	1.482	1.046	10
robusta	1.209	0.632	10

Lampiran 19. Data *Mean* HRV – LF

Descriptives

treatments	Mean	SD	N
placebo	1.119	0.780	10
arabica	1.690	1.247	10
robusta	6.317	4.742	10

Lampiran 20. Data *Mean* HRV – LF/HF

Descriptives

treatments	Mean	SD	N
placebo	0.900	0.613	10
arabica	1.682	1.499	10
robusta	3.819	2.020	10



Uji Normalitas

Lampiran 21. NASA TLX – WWL

Test of Normality (Shapiro-Wilk)

	W	p
ARABICA	0.974	0.924
ROBUSTA	0.952	0.694
PLACEBO	0.963	0.819

Note. Significant results suggest a deviation from normality.

Lampiran 22. POMS – Tension

Test of Normality (Shapiro-Wilk)

	W	p
arabica	0.891	0.172
robusta	0.752	0.004
placebo	0.903	0.234

Note. Significant results suggest a deviation from normality.

Lampiran 23. POMS – Anger

Test of Normality (Shapiro-Wilk)

	W	p
arabica	0.820	0.025
robusta	0.631	< .001
placebo	0.836	0.039

Note. Significant results suggest a deviation from normality.

Lampiran 24. POMS – Depression

Test of Normality (Shapiro-Wilk)

	W	p
arabica	0.565	< .001
robusta	0.739	0.003
placebo	0.573	< .001

Note. Significant results suggest a deviation from normality.

Lampiran 25. POMS – Fatigue

Test of Normality (Shapiro-Wilk)

	W	p
arabica	0.933	0.476
robusta	0.687	< .001



Test of Normality (Shapiro-Wilk)

	W	p
placebo	0.793	0.012

Note. Significant results suggest a deviation from normality.

Lampiran 26. POMS – *Confussion*

Test of Normality (Shapiro-Wilk)

	W	p
arabica	0.875	0.114
robusta	0.865	0.088
placebo	0.594	< .001

Note. Significant results suggest a deviation from normality.

Lampiran 27. POMS – *Vigour*

Test of Normality (Shapiro-Wilk)

	W	p
arabica	0.858	0.073
robusta	0.602	< .001
placebo	0.715	0.001

Note. Significant results suggest a deviation from normality.

Lampiran 28. POMS – *Esteem*

Test of Normality (Shapiro-Wilk)

	W	p
arabica	0.928	0.432
robusta	0.737	0.003
placebo	0.905	0.249

Note. Significant results suggest a deviation from normality.

Lampiran 29. POMS – *TMD*

Test of Normality (Shapiro-Wilk)

	W	p
arabica	0.868	0.095
robusta	0.691	< .001
placebo	0.895	0.192

Note. Significant results suggest a deviation from normality.



Lampiran 30. VAS – Drowsiness

Test of Normality (Shapiro-Wilk)

	W	p
arabica	0.949	0.656
robusta	0.842	0.046
placebo	0.931	0.454

Note. Significant results suggest a deviation from normality.

Lampiran 31. VAS – Pressure

Test of Normality (Shapiro-Wilk)

	W	p
arabica	0.851	0.060
robusta	0.705	0.001
placebo	0.839	0.043

Note. Significant results suggest a deviation from normality.

Lampiran 32. VAS – Stress

Test of Normality (Shapiro-Wilk)

	W	p
arabica	0.900	0.216
robusta	0.765	0.005
placebo	0.940	0.558

Note. Significant results suggest a deviation from normality.

Lampiran 33. VAS – Relaxation

Test of Normality (Shapiro-Wilk)

	W	p
arabica	0.895	0.195
robusta	0.587	< .001
placebo	0.724	0.002

Note. Significant results suggest a deviation from normality.

Lampiran 34. VAS – Tension

Test of Normality (Shapiro-Wilk)

	W	p
arabica	0.921	0.363
robusta	0.915	0.318
placebo	0.905	0.249



Test of Normality (Shapiro-Wilk)

	W	p
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Note. Significant results suggest a deviation from normality.

Lampiran 35. VAS – Fatigue

Test of Normality (Shapiro-Wilk)

	W	p
arabica	0.928	0.428
robusta	0.976	0.943
placebo	0.928	0.432

Note. Significant results suggest a deviation from normality.

Lampiran 36. VAS – Security

Test of Normality (Shapiro-Wilk)

	W	p
arabica	0.940	0.556
robusta	0.873	0.109
placebo	0.869	0.099

Note. Significant results suggest a deviation from normality.

Lampiran 37. VAS – Task Difficulty

Test of Normality (Shapiro-Wilk)

	W	p
arabica	0.777	0.008
robusta	0.952	0.691
placebo	0.921	0.368

Note. Significant results suggest a deviation from normality.

Lampiran 38. HRV – LF

Test of Normality (Shapiro-Wilk)

	W	p
arabica	0.862	0.081
robusta	0.839	0.043
placebo	0.855	0.066

Note. Significant results suggest a deviation from normality.

Lampiran 39. HRV HF



Test of Normality (Shapiro-Wilk)

	W	p
ARABICA	0.743	0.003
ROBUSTA	0.951	0.676
PLACEBO	0.762	0.005

Note. Significant results suggest a deviation from normality.

Lampiran 40. HRV LF/HF

Test of Normality (Shapiro-Wilk)

	W	p
ARABICA	0.858	0.072
ROBUSTA	0.929	0.439
PLACEBO	0.869	0.096

Note. Significant results suggest a deviation from normality.

Lampiran 41. EEG – ALPHA 1

Test of Normality (Shapiro-Wilk)

	W	p
AF3_ARA	0.894	0.187
T7_ARA	0.853	0.080
P7_ARA	0.928	0.427
O1_ARA	0.928	0.426
O2_ARA	0.955	0.722
P8_ARA	0.873	0.108
T8_ARA	0.949	0.657
AF4_ARA	0.966	0.856
AF3_ROB	0.930	0.446
T7_ROB	0.843	0.048
P7_ROB	0.893	0.185
O1_ROB	0.934	0.485
O2_ROB	0.916	0.323
P8_ROB	0.851	0.077
T8_ROB	0.514	< .001
AF4_ROB	0.796	0.013
AF3_PLA	0.775	0.007
T7_PLA	0.850	0.058
P7_PLA	0.928	0.425
O1_PLA	0.899	0.213
O2_PLA	0.888	0.160
P8_PLA	0.867	0.093
T8_PLA	0.849	0.057



Test of Normality (Shapiro-Wilk)

	W	p
AF4_PLA	0.929	0.442

Note. Significant results suggest a deviation from normality.

Uji RM-Anova

Lampiran 42. NASA TLX – WWL

Within Subjects Effects

	Sum of Squares	df	Mean Square	F	p
treatment	0.044	2	0.022	2.249	0.134
Residual	0.175	18	0.010		

Note. Type III Sum of Squares

Lampiran 43. *Output Uji Anova Overspeed*

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.013	2	.006	.005	.995
Within Groups	33.792	27	1.252		
Total	33.805	29			

ANCOVA

Lampiran 44. NASA

Cases	Sum of Squares	df	Mean Square	F	p	η^2
Jenis Kelamin	0.010	1	0.010	0.531	0.487	0.062
Residual	0.154	8	0.019			

Note. Type III Sum of Squares

Lampiran 45. POMS – Tension

Cases	Sum of Squares	df	Mean Square	F	p
jenis kelamin	4.290	1	4.290	2.209	0.176
Residual	15.539	8	1.942		

Note. Type III Sum of Squares

Lampiran 46. POMS – Anger

Cases	Sum of Squares	df	Mean Square	F	p
jenis kelamin	6.944e -4	1	6.944e -4	3.869e -4	0.985



Cases	Sum of Squares	df	Mean Square	F	p
Residual	14.358	8	1.795		

Note. Type III Sum of Squares

Lampiran 47. POMS - Depression

Cases	Sum of Squares	df	Mean Square	F	p
jenis kelamin	0.680	1	0.680	1.383	0.273
Residual	3.933	8	0.492		

Note. Type III Sum of Squares

Lampiran 48. POMS – Fatigue

Cases	Sum of Squares	df	Mean Square	F	p
jenis kelamin	5.088	1	5.088	5.504	0.047
Residual	7.396	8	0.924		

Note. Type III Sum of Squares

Lampiran 49. POMS – Confussion

Cases	Sum of Squares	df	Mean Square	F	p
jenis kelamin	0.089	1	0.089	0.106	0.753
Residual	6.714	8	0.839		

Note. Type III Sum of Squares

Lampiran 50. POMS – Vigour

Cases	Sum of Squares	df	Mean Square	F	p
jenis kelamin	0.098	1	0.098	0.056	0.819
Residual	14.021	8	1.753		

Note. Type III Sum of Squares

Lampiran 51. POMS – Esteem

Cases	Sum of Squares	df	Mean Square	F	p
jenis kelamin	0.002	1	0.002	0.039	0.848
Residual	0.343	8	0.043		

Note. Type III Sum of Squares

Lampiran 52. POMS – TMD

Cases	Sum of Squares	df	Mean Square	F	p
jenis kelamin	0.002	1	0.002	0.144	0.714



Cases	Sum of Squares	df	Mean Square	F	p
Residual	0.130	8	0.016		

Note. Type III Sum of Squares

Lampiran 53. VAS – Drowsiness

Cases	Sum of Squares	df	Mean Square	F	p
jenis kelamin	0.761	1	0.761	5.086	0.054
Residual	1.197	8	0.150		

Note. Type III Sum of Squares

Lampiran 54. VAS – Pressure

Cases	Sum of Squares	df	Mean Square	F	p
jenis kelamin	0.071	1	0.071	0.395	0.547
Residual	1.429	8	0.179		

Note. Type III Sum of Squares

Lampiran 55. VAS – Stress

Cases	Sum of Squares	df	Mean Square	F	p
jenis kelamin	0.006	1	0.006	0.033	0.860
Residual	1.516	8	0.189		

Note. Type III Sum of Squares

Lampiran 56. VAS – Relaxation

Cases	Sum of Squares	df	Mean Square	F	p
jenis kelamin	0.716	1	0.716	0.414	0.538
Residual	13.828	8	1.729		

Note. Type III Sum of Squares

Lampiran 57. VAS – Tension

Cases	Sum of Squares	df	Mean Square	F	p
jenis kelamin	0.034	1	0.034	0.205	0.663
Residual	1.324	8	0.165		

Note. Type III Sum of Squares

Lampiran 58. VAS – Fatigue

Cases	Sum of Squares	df	Mean Square	F	p
jenis kelamin	0.259	1	0.259	1.077	0.330
Residual	1.922	8	0.240		



Cases	Sum of Squares	df	Mean Square	F	p
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Note. Type III Sum of Squares

Lampiran 59. VAS – Security

Cases	Sum of Squares	df	Mean Square	F	p
jenis kelamin	0.142	1	0.142	1.610	0.240
Residual	0.708	8	0.088		

Note. Type III Sum of Squares

Lampiran 60. VAS – Task Difficulty

Cases	Sum of Squares	df	Mean Square	F	p
jenis kelamin	0.084	1	0.084	0.702	0.426
Residual	0.959	8	0.120		

Note. Type III Sum of Squares

Lampiran 61. HRV – HF

Cases	Sum of Squares	df	Mean Square	F	p
JENIS KELAMIN	0.019	1	0.019	0.044	0.840
Residual	3.572	8	0.447		

Note. Type III Sum of Squares

Lampiran 62. HRV – LF

Cases	Sum of Squares	df	Mean Square	F	p
jenis kelamin	25.77	1	25.77	1.167	0.311
Residual	176.65	8	22.08		

Note. Type III Sum of Squares

Lampiran 63. HRV – LF/HF

Cases	Sum of Squares	df	Mean Square	F	p
JENIS KELAMIN	5.623	1	5.623	1.447	0.263
Residual	31.088	8	3.886		

Note. Type III Sum of Squares

Hasil Multivariat

Lampiran 64. Output Uji Multivariat POMS



Effect		Value	F	Hypothesis df	Error df	Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power ^a
Intercept	Pillai's Trace	.997	8.486E2 ^a	8.000	20.000	.000	.997	6789.064	1.000
	Wilks' Lambda	.003	8.486E2 ^a	8.000	20.000	.000	.997	6789.064	1.000
	Hotelling's Trace	339.453	8.486E2 ^a	8.000	20.000	.000	.997	6789.064	1.000
	Roy's Largest Root	339.453	8.486E2 ^a	8.000	20.000	.000	.997	6789.064	1.000
Aroma	Pillai's Trace	.421	.700	16.000	42.000	.777	.211	11.206	.376
	Wilks' Lambda	.614	.691 ^a	16.000	40.000	.786	.216	11.051	.366
	Hotelling's Trace	.572	.679	16.000	38.000	.796	.222	10.861	.354
	Roy's Largest Root	.442	1.161 ^c	8.000	21.000	.367	.307	9.285	.397

Lampiran 65. Output Uji Multivariat VAS - Aroma

Effect		Value	F	Hypothesis df	Error df	Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power ^a
Intercept	Pillai's Trace	.987	3.456E2 ^a	5.000	23.000	.000	.987	1727.832	1.000
	Wilks' Lambda	.013	3.456E2 ^a	5.000	23.000	.000	.987	1727.832	1.000
	Hotelling's Trace	75.123	3.456E2 ^a	5.000	23.000	.000	.987	1727.832	1.000
	Roy's Largest Root	75.123	3.456E2 ^a	5.000	23.000	.000	.987	1727.832	1.000
Aroma	Pillai's Trace	.661	2.367	10.000	48.000	.023	.330	23.672	.886
	Wilks' Lambda	.385	2.814 ^a	10.000	46.000	.008	.380	28.145	.938
	Hotelling's Trace	1.480	3.256	10.000	44.000	.003	.425	32.559	.968
	Roy's Largest Root	1.395	6.697 ^c	5.000	24.000	.000	.583	33.487	.990

Lampiran 66. Output Uji Multivariat VAS - Mood

Effect		Value	F	Hypothesis df	Error df	Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power ^a
Intercept	Pillai's Trace	.972	85.765 ^a	8.000	20.000	.000	.972	686.123	1.000
	Wilks' Lambda	.028	85.765 ^a	8.000	20.000	.000	.972	686.123	1.000
	Hotelling's Trace	34.306	85.765 ^a	8.000	20.000	.000	.972	686.123	1.000
	Roy's Largest Root	34.306	85.765 ^a	8.000	20.000	.000	.972	686.123	1.000
Aroma	Pillai's Trace	.537	.963	16.000	42.000	.511	.268	15.400	.524
	Wilks' Lambda	.533	.923 ^a	16.000	40.000	.551	.270	14.769	.496
	Hotelling's Trace	.744	.883	16.000	38.000	.592	.271	14.128	.468
	Roy's Largest Root	.456	1.196 ^c	8.000	21.000	.348	.313	9.569	.410

Lampiran 67. Output Uji Multivariat HRV

Effect		Value	F	Hypothesis df	Error df	Sig.	Noncent. Parameter	Observed Power ^a
Intercept	Pillai's Trace	.979	2.769E2 ^a	4.000	24.000	.000	1107.430	1.000
	Wilks' Lambda	.021	2.769E2 ^a	4.000	24.000	.000	1107.430	1.000
	Hotelling's Trace	46.143	2.769E2 ^a	4.000	24.000	.000	1107.430	1.000
	Roy's Largest Root	46.143	2.769E2 ^a	4.000	24.000	.000	1107.430	1.000
Aroma	Pillai's Trace	.738	3.656	8.000	50.000	.002	29.248	.969
	Wilks' Lambda	.373	3.827 ^a	8.000	48.000	.002	30.614	.975
	Hotelling's Trace	1.385	3.981	8.000	46.000	.001	31.850	.979
	Roy's Largest Root	1.119	6.992 ^c	4.000	25.000	.001	27.969	.983



Hasil Tests of Between Subject Effect

Lampiran 68. Test Between Subject Effect – VAS Aroma

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power ^a
Corrected Model	Familiar	111.193 ^a	2	55.596	15.462	.000	.534	30.925	.998
	Strong	117.222 ^c	2	58.611	11.954	.000	.470	23.909	.990
	Tasty	30.189 ^d	2	15.094	4.947	.015	.268	9.895	.763
	Like	2.066 ^e	2	1.033	.198	.822	.014	.396	.078
	Stinky	9.074 ^f	2	4.537	3.045	.064	.184	6.089	.541
Intercept	Familiar	1144.536	1	1144.536	318.316	.000	.922	318.316	1.000
	Strong	974.700	1	974.700	198.801	.000	.880	198.801	1.000
	Tasty	1178.133	1	1178.133	386.142	.000	.935	386.142	1.000
	Like	1314.732	1	1314.732	252.075	.000	.903	252.075	1.000
	Stinky	1963.443	1	1963.443	1.318E3	.000	.980	1317.649	1.000
Aroma	Familiar	111.193	2	55.596	15.462	.000	.534	30.925	.998
	Strong	117.222	2	58.611	11.954	.000	.470	23.909	.990
	Tasty	30.189	2	15.094	4.947	.015	.268	9.895	.763
	Like	2.066	2	1.033	.198	.822	.014	.396	.078
	Stinky	9.074	2	4.537	3.045	.064	.184	6.089	.541
Error	Familiar	97.081	27	3.596					
	Strong	132.378	27	4.903					
	Tasty	82.378	27	3.051					
	Like	140.822	27	5.216					
	Stinky	40.233	27	1.490					
Total	Familiar	1352.810	30						
	Strong	1224.300	30						
	Tasty	1290.700	30						
	Like	1457.620	30						
	Stinky	2012.750	30						
Corrected Total	Familiar	208.274	29						
	Strong	249.600	29						
	Tasty	112.567	29						
	Like	142.888	29						
	Stinky	49.307	29						

Lampiran 69. Tests of Between Subject Effects HRV

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F	Sig.	Noncent. Parameter	Observed Power ^a
Corrected Model	SI	.448 ^a	2	.224	6.918	.004	13.837	.892
	LF	162.411 ^c	2	81.205	9.880	.001	19.760	.972
	HF	.389 ^d	2	.194	.309	.736	.619	.094
	LF.HF	447.335 ^e	2	223.667	3.999	.030	7.999	.665
	Intercept	SI	27.744	1	27.744	856.485	.000	856.485
LF		277.613	1	277.613	33.777	.000	33.777	1.000
HF		53.067	1	53.067	84.466	.000	84.466	1.000
LF.HF		482.804	1	482.804	8.633	.007	8.633	.808
Aroma		SI	.448	2	.224	6.918	.004	13.837
	LF	162.411	2	81.205	9.880	.001	19.760	.972
	HF	.389	2	.194	.309	.736	.619	.094
	LF.HF	447.335	2	223.667	3.999	.030	7.999	.665
	Error	SI	.875	27	.032			
LF		221.916	27	8.219				
HF		16.963	27	.628				
LF.HF		1510.011	27	55.926				
Total		SI	29.067	30				
	LF	661.939	30					
	HF	70.419	30					
	LF.HF	2440.150	30					
	Corrected Total	SI	1.323	29				
LF		384.326	29					
HF		17.352	29					
LF.HF		1957.346	29					



Lampiran 70. Tests of Between-Subjects Effects Kondisi 1 - Theta

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F	Sig.	Noncent. Parameter	Observed Power ^b
Corrected Model	AF3	.187 ^a	2	.093	.941	.403	1.882	.196
	T7	2.002 ^c	2	1.001	1.874	.173	3.748	.355
	P7	10.769 ^d	2	5.385	3.390	.049	6.780	.589
	O1	1.504 ^e	2	.752	2.403	.109	4.807	.443
	O2	.723 ^f	2	.361	2.565	.096	5.129	.468
	P8	32.865 ^g	2	16.433	.840	.443	1.680	.179
	T8	1.635 ^h	2	.818	.707	.502	1.414	.157
	AF4	.275 ⁱ	2	.137	.331	.721	.663	.097
Intercept	AF3	20.795	1	20.795	209.481	.000	209.481	1.000
	T7	30.232	1	30.232	56.595	.000	56.595	1.000
	P7	50.026	1	50.026	31.492	.000	31.492	1.000
	O1	26.398	1	26.398	84.359	.000	84.359	1.000
	O2	22.601	1	22.601	160.343	.000	160.343	1.000
	P8	97.098	1	97.098	4.962	.034	4.962	.575
	T8	34.126	1	34.126	29.501	.000	29.501	.999
	AF4	32.211	1	32.211	77.707	.000	77.707	1.000
Aroma	AF3	.187	2	.093	.941	.403	1.882	.196
	T7	2.002	2	1.001	1.874	.173	3.748	.355
	P7	10.769	2	5.385	3.390	.049	6.780	.589
	O1	1.504	2	.752	2.403	.109	4.807	.443
	O2	.723	2	.361	2.565	.096	5.129	.468
	P8	32.865	2	16.433	.840	.443	1.680	.179
	T8	1.635	2	.818	.707	.502	1.414	.157
	AF4	.275	2	.137	.331	.721	.663	.097
Error	AF3	2.680	27	.099				
	T7	14.423	27	.534				
	P7	42.890	27	1.589				
	O1	8.449	27	.313				
	O2	3.806	27	.141				
	P8	528.314	27	19.567				
	T8	31.233	27	1.157				
	AF4	11.192	27	.415				
Total	AF3	23.662	30					
	T7	46.658	30					
	P7	103.685	30					
	O1	36.351	30					
	O2	27.130	30					
	P8	658.277	30					
	T8	66.994	30					
	AF4	43.678	30					
	AF3	2.867	29					



Corrected Total	T7	16.425	29					
	P7	53.659	29					
	O1	9.953	29					
	O2	4.529	29					
	P8	561.179	29					
	T8	32.868	29					
	AF4	11.467	29					

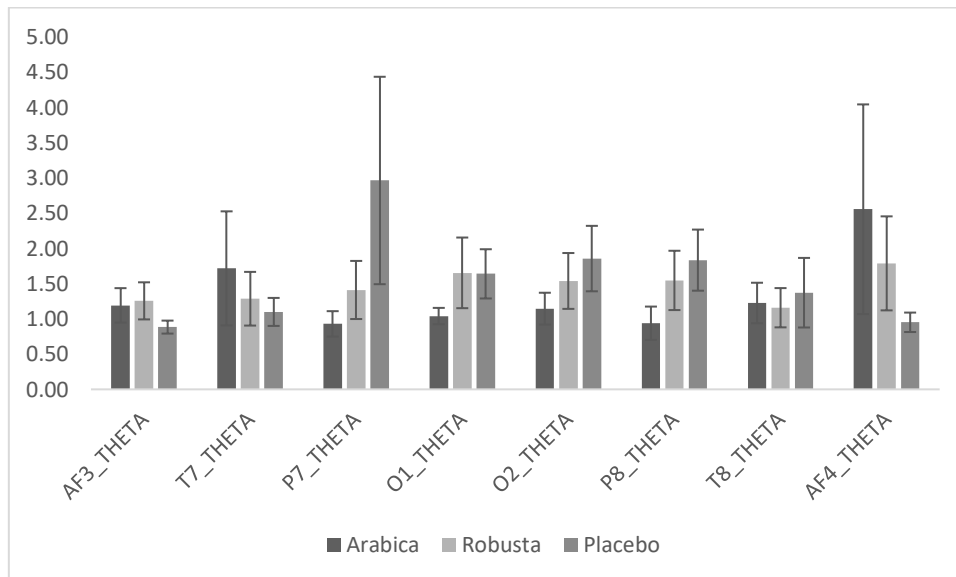
Lampiran 71. Tests of Between-Subjects Effects – Kondisi 2 Gamma

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F	Sig.	Noncent. Parameter	Observed Power ^b
Corrected Model	AF3	50.662 ^a	2	25.331	5.890	.008	11.779	.836
	T7	87.052 ^c	2	43.526	2.292	.120	4.583	.425
	P7	530.292 ^d	2	265.146	4.085	.028	8.169	.675
	O1	393.159 ^e	2	196.580	4.613	.019	9.226	.731
	O2	753.303 ^f	2	376.652	3.130	.060	6.259	.553
	P8	301.539 ^g	2	150.769	4.506	.020	9.012	.721
	T8	524.186 ^h	2	262.093	2.095	.143	4.190	.392
	AF4	9.058 ⁱ	2	4.529	1.201	.316	2.403	.240
Intercept	AF3	133.310	1	133.310	30.996	.000	30.996	1.000
	T7	231.296	1	231.296	12.178	.002	12.178	.920
	P7	494.183	1	494.183	7.613	.010	7.613	.758
	O1	387.361	1	387.361	9.089	.006	9.089	.828
	O2	714.822	1	714.822	5.940	.022	5.940	.652
	P8	356.799	1	356.799	10.663	.003	10.663	.882
	T8	706.548	1	706.548	5.647	.025	5.647	.630
	AF4	72.790	1	72.790	19.306	.000	19.306	.988
Aroma	AF3	50.662	2	25.331	5.890	.008	11.779	.836
	T7	87.052	2	43.526	2.292	.120	4.583	.425
	P7	530.292	2	265.146	4.085	.028	8.169	.675
	O1	393.159	2	196.580	4.613	.019	9.226	.731
	O2	753.303	2	376.652	3.130	.060	6.259	.553
	P8	301.539	2	150.769	4.506	.020	9.012	.721
	T8	524.186	2	262.093	2.095	.143	4.190	.392
	AF4	9.058	2	4.529	1.201	.316	2.403	.240
Error	AF3	116.124	27	4.301				
	T7	512.819	27	18.993				
	P7	1752.621	27	64.912				
	O1	1150.646	27	42.617				
	O2	3249.465	27	120.351				
	P8	903.447	27	33.461				
	T8	3378.022	27	125.112				



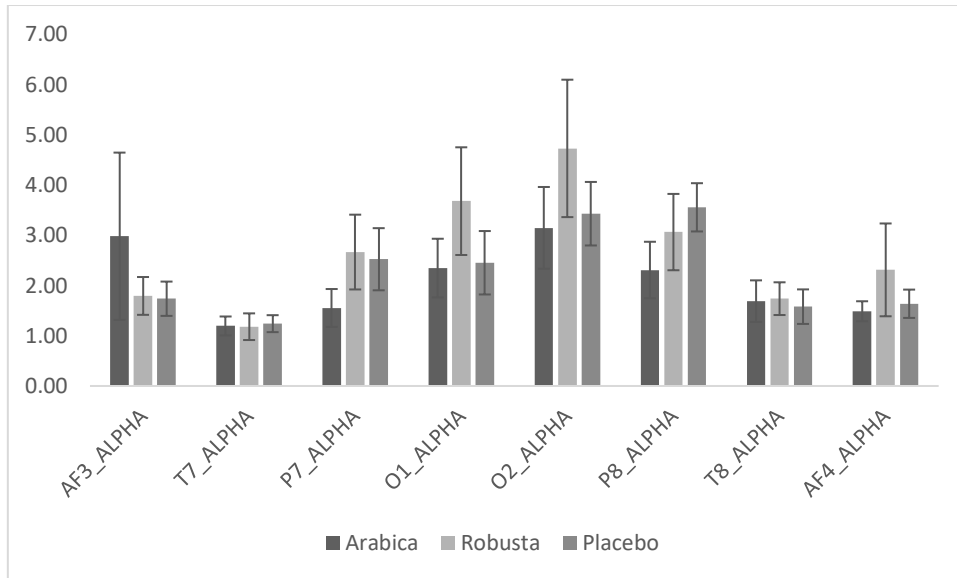
	AF4	101.801	27	3.770				
Total	AF3	300.096	30					
	T7	831.168	30					
	P7	2777.097	30					
	O1	1931.167	30					
	O2	4717.591	30					
	P8	1561.784	30					
	T8	4608.757	30					
	AF4	183.649	30					
	Corrected Total	AF3	166.786	29				
T7		599.872	29					
P7		2282.913	29					
O1		1543.805	29					
O2		4002.768	29					
P8		1204.985	29					
T8		3902.209	29					
AF4		110.859	29					

Lampiran 72. Pengujian EEG semua aroma pada Gelombang Theta

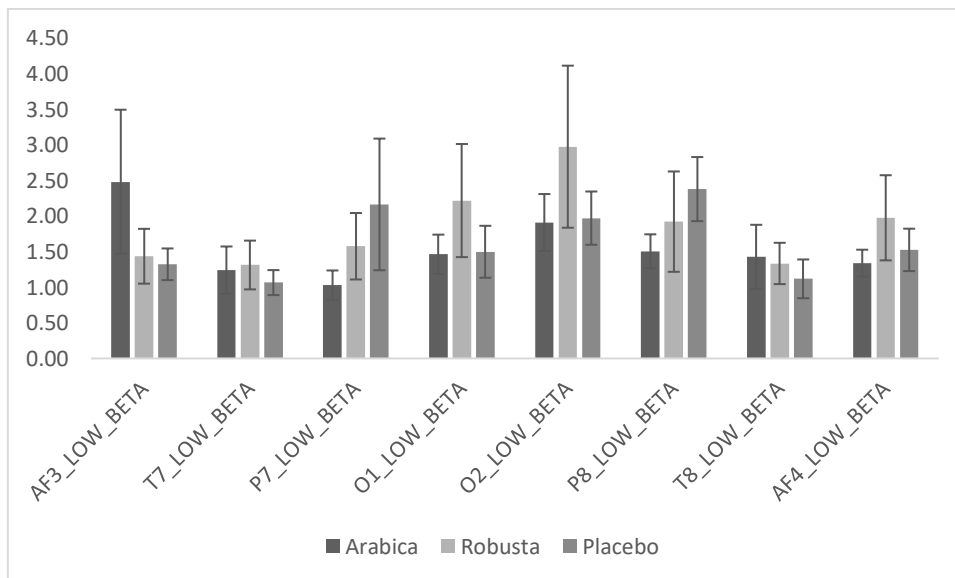




Lampiran 73. Pengujian EEG semua aroma pada Gelombang Alpha

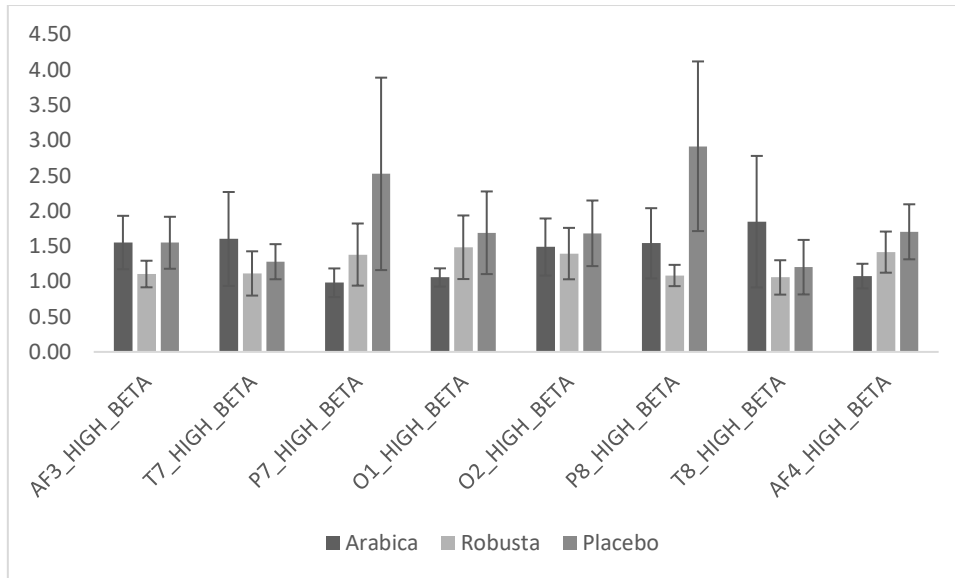


Lampiran 74. Pengujian EEG semua aroma pada Gelombang Low Beta

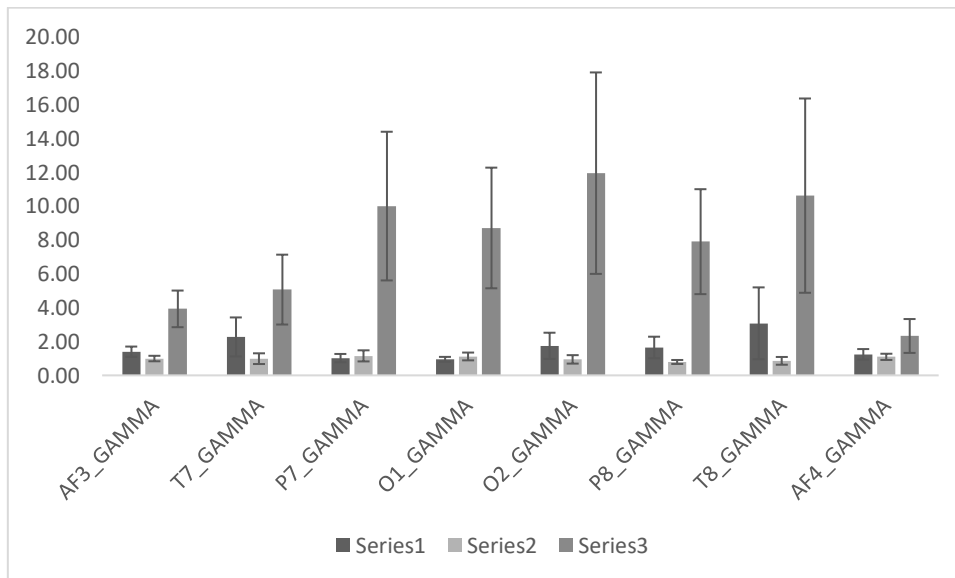




Lampiran 75. Pengujian EEG semua aroma pada Gelombang High Beta



Lampiran 76. Pengujian EEG semua aroma pada Gelombang Gamma



Lampiran 77. Kuisisioner *Profile of Mood State* (POMS)

Profile of Mood States (POMS)

Name :

Date :

Dibawah ini merupakan daftar yang menjelaskan tentang *feeling* yang dirasakan. **Lingkarilah angka yang sesuai dengan apa saja yang anda rasakan sekarang.**

	Not at all	A little	Moderately	Quite a lot	Extremely
Tegang	0	1	2	3	4
Marah	0	1	2	3	4
Kehabisan tenaga	0	1	2	3	4
Tidak bahagia	0	1	2	3	4
Bangga	0	1	2	3	4
Bersehat	0	1	2	3	4
Linglung	0	1	2	3	4
Sedih	0	1	2	3	4
Aktif	0	1	2	3	4
Cemas	0	1	2	3	4
Menggerutu	0	1	2	3	4
Merasa bersalah (Ashamed)	0	1	2	3	4
Energik	0	1	2	3	4
Putus asa	0	1	2	3	4
Khawatir	0	1	2	3	4
Resah	0	1	2	3	4
Tidak bisa berkonsentrasi	0	1	2	3	4
Capek	0	1	2	3	4
Merasa mampu	0	1	2	3	4
Kesal	0	1	2	3	4
Kecil hati	0	1	2	3	4
Benci	0	1	2	3	4
Gugup	0	1	2	3	4
Kacau	0	1	2	3	4
Percaya diri	0	1	2	3	4
Tidak enak	0	1	2	3	4
Letih	0	1	2	3	4
Gelisah	0	1	2	3	4
Tidak berdaya	0	1	2	3	4
Lesu	0	1	2	3	4
Puas	0	1	2	3	4
Bingung	0	1	2	3	4
Geram	0	1	2	3	4
Penuh semangat	0	1	2	3	4
Tidak berguna	0	1	2	3	4
Pelupa	0	1	2	3	4
Kuat	0	1	2	3	4
Bimbang	0	1	2	3	4
Lelah	0	1	2	3	4
Malu	0	1	2	3	4



Lampiran 78. Kuisisioner NASA – TLX

Mental Demand

How much mental and perceptual activity was required? Was the task easy or demanding, simple or complex?

Physical Demand

How much physical activity was required? Was the task easy or demanding, slack or strenuous?

Temporal Demand

How much time pressure did you feel due to the pace at which the tasks or task elements occurred? Was the pace slow or rapid?

Performance

How successful were you in performing the task? How satisfied were you with your performance?

Effort

How hard did you have to work (mentally and physically) to accomplish your level of performance?

Frustration Level

How irritated, stressed, and annoyed versus content, relaxed, and complacent did you feel during the task?

Effort Or Performance	Temporal Demand Or Frustration	Temporal Demand Or Effort	Physical Demand Or Frustration
Performance Or Frustration	Physical Demand Or Temporal Demand	Temporal Demand Or Mental Demand	Physical Demand Or Performance
Frustration Or Effort	Performance Or Mental Demand	Performance Or Temporal Demand	Mental Demand Or Effort
Mental Demand Or Physical Demand	Effort Or Physical Demand	Frustration Or Mental Demand	



Lampiran 80. Kuisisioner VAS - *Mood*

Visual Analog Scale

After Task

1. Pressure

2. Drowsiness

3. Stress

4. Relaxation

5. Fatigue

6. Security

7. Tension

8. Task Difficulty

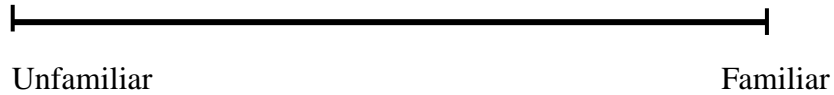


Lampiran 81. Kuisisioner VAS - Aroma

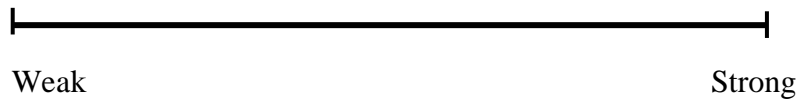
Visual Analog Scale

Terkait dengan aroma :

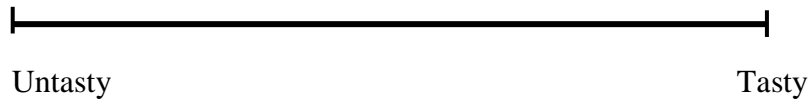
1. Familiar



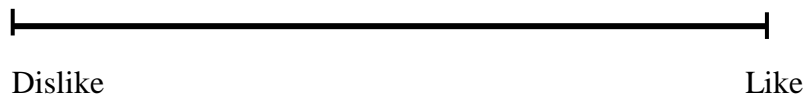
2. Strong



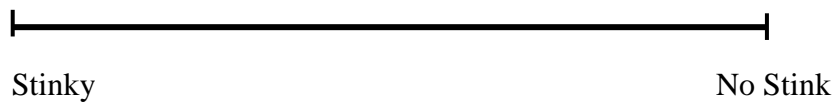
3. Tasty



4. Like



5. Stinky





Lampiran 82. Kuisisioner Profilisasi Responden

NO. TGL.

NAMA : _____

UMUR : _____

JENIS KELAMIN : _____

BERAT BADAN : _____

TINGGI BADAN : _____

RATA-RATA MENGENAL: _____

KONSUMSI KOPI : _____

WAKTU MULAI :

HRV :

EEG :

POMS 1 :

TRAINING :

DRIVING SIMULATION 1 :

HRV : s/d

EEG : s/d

ISTIRAHAT

POMS 2 :

NASA TLX :

PEMBERIAN AROMA KOPI: ()

DRIVING SIMULATION 2 :

HRV : s/d

EEG : s/d

POMS 3 :

NASA TLX :

VAS AROMA :

VAS AFTER TASK :

Catatan :