

Supplementary Table S10. The generalized linear model (GLM) output in SPSS for antioxidant activities (DPPH and FRAP) of espresso-based coffee brews prepared from different bean origins.

Tests of Between-Subjects Effects

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	DPPH	3043696.890 ^a	11	276699.717	122.274	.000
	FRAP	24126403.350	11	2193309.395	1157.401	.000
		b				
Intercept	DPPH	8983388.912	1	8983388.912	3969.767	.000
	FRAP	42778927.153	1	42778927.153	22574.281	.000
Bean origins	DPPH	623962.811	2	311981.406	137.865	.000
	FRAP	312219.509	2	156109.755	82.379	.000
Brews	DPPH	2015538.226	3	671846.075	296.889	.000
	FRAP	23551595.038	3	7850531.679	4142.696	.000
Bean origins *	DPPH	404195.852	6	67365.975	29.769	.000
Brews	FRAP	262588.804	6	43764.801	23.095	.000
Error	DPPH	81466.234	36	2262.951		
	FRAP	68221.060	36	1895.029		
Total	DPPH	12108552.036	48			
	FRAP	66973551.563	48			
Corrected Total	DPPH	3125163.124	47			
	FRAP	24194624.410	47			

a. R Squared = .974 (Adjusted R Squared = .966)

b. R Squared = .997 (Adjusted R Squared = .996)

c. Computed using alpha = .05