

**Table 4a: (Table 1S)** Tukey's post-hoc analysis shows the pair-by-pair comparison of FRAP ( $\mu\text{g}/\text{mg}$  AAE) activity of all three solvents.

Tukey's Post-hoc Multiple Comparisons						
Dependent Variable: FRAP ( $\mu\text{g}/\text{mg}$ AAE)						
Tukey HSD						
(I) Solvent	(J) Solvent	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
DCM	MeOH	-26.0333*	.33084	.000	-26.9160	-25.1507
	H <sub>2</sub> O	-7.3167*	.33084	.000	-8.1993	-6.4340
MeOH	DCM	26.0333*	.33084	.000	25.1507	26.9160
	H <sub>2</sub> O	18.7167*	.33084	.000	17.8340	19.5993
H <sub>2</sub> O	DCM	7.3167*	.33084	.000	6.4340	8.1993

	MeOH	-18.7167*	.33084	.000	-19.5993	-17.8340
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Based on observed means.

The error term is Mean Square (Error) = .328.

\*. The mean difference is significant at the 0.05 level.