

Table I. *Percentage yield, total terpenoids, total phenolics, total flavonoids and tannin content of various whole fern extracts.*

Sample	Percentage yield (w/w)				Total terpenoids(mg/g)				Total phenolics (mg GAE/g)				Total flavonoids (mg QE/g)				Tannins (mg TAE/g)			
	BO	DL	MF	MS	BO	DL	MF	MS	BO	DL	MF	MS	BO	DL	MF	MS	BO	DL	MF	MS
PE	3.23	6.67	3.05	4.08	-	6.32	1.41	3.23	1.11	2.44	0.97	2.74	0.74	-	-	-	1.10	-	-	-
						±	±	±	±	±	±	±	±				±			
						0.24	0.26	0.17	0.29	0.22	0.03	0.13	0.14				0.05			
CH	4.45	6.97	2.60	5.28	1.22	-	2.17	7.70	2.28	1.89	0.70	2.13	0.71	-	-	-	0.77	-	-	1.50
					±		±	±	±	±	±	±	±				±			±
					0.13		0.09	0.17	0.36	0.20	0.05	0.08	0.15				0.15			0.25
AC	30.77	34.75	32.75	40.00	73.02	90.87	20.58	138.18	0.82	20.75	6.43	18.40	7.38	7.72	3.13	21.23	14.28	18.42	1.30	8.13
					±	±	±	±	±	±	±	±	±	±	±	±	±	±	±	±
					0.10	0.47	0.42	0.40	0.12	0.38	0.23	0.25	0.19	0.13	0.07	0.12	0.17	0.30	0.15	0.35
ET	33.81	39.60	31.97	38.71	79.05	97.66	16.83	136.78	1.43	28.27	5.27	17.23	8.30	8.33	1.25	19.00	34.93	30.27	7.41	19.97
					±	±	±	±	±	±	±	±	±	±	±	±	±	±	±	±
					0.33	1.08	0.83	1.32	0.16	0.18	0.13	0.38	0.36	0.17	0.14	0.58	0.41	0.27	0.26	0.26
WA	12.08	13.18	9.60	10.03	6.28	8.17	-	-	0.69	17.15	3.45	11.26	4.72	5.51	1.15	16.44	-	-	-	2.88
					±	±			±	±	±	±	±	±	±	±				±
					0.21	0.09			0.16	0.15	0.26	0.14	0.11	0.26	0.10	0.17				0.48

Values were obtained in triplicates and represented as mean ± SE.
PE = petroleum ether; CH = chloroform; AC = acetone; ET = ethanol; WA = water; BO = *B. orientale*; DL = *D. linearis*; MF = *M. fraxinea*; MS = *M. speluncae*.