

## Mineral Composition of *Lippia alba* (Mill.) N.E. Brown Leaves

Pedro S. dos Reis,<sup>a,b</sup> Idalia Helena S. Estevam,<sup>a</sup> Wagner P. C. dos Santos,<sup>c</sup>  
 Maria Graças A. Korn,<sup>b</sup> Jorge M. David,<sup>b</sup> Juceni P. David,<sup>d</sup> Rennan G. O. Araújo,<sup>b</sup>  
 Maria Fernanda Pimentel<sup>e</sup> and Sérgio L. C. Ferreira<sup>\*b</sup>

<sup>a</sup>Departamento de Ciências Exatas e da Terra, Universidade do Estado da Bahia, 41195-001 Salvador-BA, Brazil

<sup>b</sup>Grupo de Pesquisa em Química e Quimiometria, Universidade Federal da Bahia, 40170-290 Salvador-BA, Brazil

<sup>c</sup>Departamento de Química, Centro Federal de Educação Tecnológica da Bahia, 40301-015 Salvador-BA, Brazil

<sup>d</sup>Departamento do Medicamento, Faculdade de Farmácia, Universidade Federal da Bahia,  
 40170-290 Salvador-BA, Brazil

<sup>e</sup>Departamento de Engenharia Química, Universidade Federal de Pernambuco, Av. Arthur de Sá s/n, Cidade  
 Universitária, 50740-521 Recife-PE, Brazil

**Table S1.** Phosphorus and mineral contents of *Lippia alba* leaves

Sample	Ba	Zn	Cu	Fe	Mn	Ni	Ca	Mg	P
AMR	1.08 ± 0.03	2.37 ± 0.17	0.82 ± 0.01	3.89 ± 0.28	0.82 ± 0.01	0.06 ± 0.01	1174 ± 18	715 ± 11	247 ± 25
CAM1	1.76 ± 0.39	2.83 ± 0.28	1.16 ± 0.11	12.29 ± 0.75	6.04 ± 0.01	0.06 ± 0.01	1711 ± 22	8591 ± 22	7204 ± 64
CAM2	0.96 ± 0.25	2.45 ± 0.42	0.53 ± 0.02	5.82 ± 0.42	2.74 ± 0.01	0.05 ± 0.01	1630 ± 28	6268 ± 41	4379 ± 40
CAM3	0.72 ± 0.15	4.02 ± 0.33	0.97 ± 0.05	4.47 ± 0.55	6.54 ± 0.43	0.03 ± 0.02	1047 ± 17	869 ± 28	278 ± 18
CZA	3.70 ± 0.28	6.31 ± 0.28	1.29 ± 0.11	9.7 ± 1.6	2.09 ± 0.11	*	3887 ± 15	529 ± 18	500 ± 22
EUC1	2.30 ± 0.08	1.43 ± 0.11	0.72 ± 0.02	18.19 ± 0.54	3.19 ± 0.01	0.09 ± 0.01	1161 ± 14	1071 ± 26	210 ± 12
EUC2	4.87 ± 0.08	4.07 ± 0.09	1.59 ± 0.04	28.5 ± 1.9	5.43 ± 0.11	0.15 ± 0.03	3139 ± 58	449 ± 5	355 ± 7
FSA	0.79 ± 0.07	2.95 ± 0.03	0.97 ± 0.06	4.51 ± 0.36	0.83 ± 0.13	*	1711 ± 43	381 ± 6	377 ± 13
JEQ	2.13 ± 0.69	4.33 ± 0.69	0.66 ± 0.07	8.1 ± 1.3	2.97 ± 0.01	0.15 ± 0.01	2895 ± 56	6440 ± 20	9214 ± 11
LAF	0.66 ± 0.16	1.78 ± 0.28	0.92 ± 0.04	12.9 ± 1.9	2.74 ± 0.01	0.05 ± 0.01	1475 ± 11	684 ± 11	309 ± 41
RIP	5.32 ± 0.18	2.57 ± 0.03	0.52 ± 0.02	16.53 ± 0.72	2.26 ± 0.07	0.12 ± 0.01	2820 ± 67	626 ± 7	500 ± 7
SSA1	0.95 ± 0.16	2.30 ± 0.06	1.43 ± 0.15	5.3 ± 1.3	2.16 ± 0.01	0.06 ± 0.01	1359 ± 17	5040 ± 28	5421 ± 54
SSA2	2.09 ± 0.34	2.88 ± 0.23	1.42 ± 0.05	15.66 ± 0.24	7.43 ± 0.80	0.02 ± 0.01	2351 ± 22	555 ± 10	254 ± 77
SSA3	1.77 ± 0.89	3.26 ± 0.22	0.85 ± 0.11	6.36 ± 0.69	3.60 ± 0.03	0.12 ± 0.03	2047 ± 33	4875 ± 28	4974 ± 38
SSA4	0.89 ± 0.03	1.74 ± 0.18	0.79 ± 0.18	4.12 ± 0.42	3.08 ± 0.06	*	1227 ± 27	2402 ± 30	3029 ± 17
SSA5	1.41 ± 0.42	1.93 ± 0.22	0.97 ± 0.07	5.58 ± 0.61	5.02 ± 0.03	0.04 ± 0.01	1070 ± 19	6407 ± 58	3763 ± 47
SSA6	1.45 ± 0.01	3.26 ± 0.27	0.79 ± 0.11	7.4 ± 0.2	2.25 ± 0.01	0.06 ± 0.01	3020 ± 20	8302 ± 11	5904 ± 42
SSA7	1.33 ± 0.03	3.54 ± 0.35	0.94 ± 0.13	11.4 ± 0.5	2.92 ± 0.03	0.06 ± 0.02	1996 ± 30	6025 ± 32	6744 ± 29
SSA8	1.52 ± 0.28	5.84 ± 0.55	0.90 ± 0.05	5.07 ± 0.14	1.20 ± 0.06	*	1887 ± 13	7090 ± 25	3563 ± 55
SSA9	0.76 ± 0.11	2.29 ± 0.06	1.72 ± 0.04	8.3 ± 0.7	0.17 ± 0.01	*	2037 ± 55	314 ± 9	389 ± 10
SSA10	1.56 ± 0.28	1.35 ± 0.18	0.33 ± 0.11	0.98 ± 0.64	3.06 ± 0.01	0.04 ± 0.01	1882 ± 37	3107 ± 38	2368 ± 39
SSA11	1.07 ± 0.22	1.53 ± 0.08	0.86 ± 0.20	7.30 ± 0.55	1.52 ± 0.00	0.03 ± 0.01	767 ± 20	5631 ± 42	3615 ± 21
SIF	0.44 ± 0.08	2.48 ± 0.11	0.60 ± 0.05	4.07 ± 0.83	1.19 ± 0.30	0.04 ± 0.01	884 ± 10	615 ± 11	290 ± 26
TUC1	7.10 ± 0.14	1.83 ± 0.02	0.55 ± 0.02	18.9 ± 1.4	9.68 ± 0.02	0.06 ± 0.02	1390 ± 27	934 ± 13	260 ± 23
TUC2	5.60 ± 0.08	2.30 ± 0.05	*	27.0 ± 0.5	4.14 ± 0.04	*	3872 ± 64	527 ± 2	404 ± 4
TUC3	4.74 ± 0.03	3.67 ± 0.19	1.14 ± 0.02	21.84 ± 0.70	1.89 ± 0.04	0.06 ± 0.01	2339 ± 52	480 ± 9	309 ± 5
VEC	0.36 ± 0.11	2.77 ± 0.55	0.49 ± 0.11	4.01 ± 0.33	0.96 ± 0.01	0.05 ± 0.01	975 ± 14	783 ± 13	247 ± 22
RIO	3.02 ± 0.06	4.55 ± 0.14	1.42 ± 0.03	34 ± 2	3.16 ± 0.21	*	2855 ± 91	268 ± 5	289 ± 5

Average of three determinations ± 95% confidence interval. \* Value calculated for Cu < 0.01 and for Ni < 0.001.