

Chemistry of studied samples from Jawa region

Sample #	Description	Material	U-ICP(ppb)	Th ICP(ppb)	Pb (ppb)	Na(ppm)	K(ppm)	Ca(%)	Mg(%)	SiO ₂ (ppm)
JK-17-A1	Stalactite 1-17	Calcrete	2355	571	607	406	266	34.60	0.74	7907
JK-17-A2	Stalactite 1-17	Calcrete	2649	1581	1995	1245	847	23.10	1.36	18000
JK-17-C	Stalactite 1-17	Stalactite lamina	1575	54	33	328	33	39.10	1.10	2220
JK-17-D	Stalactite 1-17	Stalactite lamina	1129	24	4	291	22	39.80	1.21	1491
JK-18-A	Stalactite 1-18	Stalactite lamina	344	25	39	111	18	40.70	0.23	285
JK-18-D	Stalactite 1-18	Stalactite lamina	899	25	119	216	16	40.40	0.50	394
JK-1-1	Calcrete on basalt	Calcrete	664	649	769	166	452	33.60	0.54	6245
JK-1-2	Calcrete on basalt	Calcrete	580	952	1055	170	649	32.80	0.57	9826

Chemistry of studied samples from Jawa region (continued)

Ba(ppm)	Sr(ppm)	Mn(ppm)	Fe(ppm)	Al(ppm)	Ti(ppm)	SO ₄ (ppm)	Description	Sample #
4	322	25	933	1275	26	1835	Stalactite 1-17	JK-17-A1
14	291	184	3338	4054	40	1742	Stalactite 1-17	JK-17-A2
5	765	3	56	183	18	975	Stalactite 1-17	JK-17-C
3	787	1	41	195	17	1041	Stalactite 1-17	JK-17-D
13	362	26	38	56	17	716	Stalactite 1-18	JK-18-A
26	1005	4	42	73	17	998	Stalactite 1-18	JK-18-D
58	309	79	1419	1916	16	1130	Calcrete on basalt	JK-1-1
65	303	101	2121	2664	25	1388	Calcrete on basalt	JK-1-2