Statistic[a]	Oxide by sulfuric acid attack					Relationships[b]		OXA[c]			CBD[d]	Relationships	
	SiO_2	Al_2O	Fe_2O_3 g kg^{-1}	TiO_2	Mn_2O_3	Ki	Kr	Mn_2O_3	Fe_2O_3 g kg^{-1}	Al_2O_3	Fe_2O_3 g kg^{-1}	Feo / Fed[e]	Fed / Fet[f]
Latosols													
Mean	101.1	120.7	54.4	61.6	0.9	1.5	1.1	0.3	2.1	25.9	28.2	0.2	0.6
Min.	12.0	24.5	7.6	4.0	0.1	0.3	0.3	0.0	0.2	9.4	1.1	0.02	0.02
Max.	255.0	284.7	206.4	420.4	4.1	2.9	2.5	2.6	9.2	49.5	103.2	3.00	0.7
CV[g] (%)	60	54	103	133	105	36	41	154	83	36	69	282	22
Argisols													
Mean	84.1	87.6	31.5	35.5	0.9	1.6	1.3	0.1	2.1	21.4	13.3	0.2	0.6
Min.	7.0	29.6	7.6	4.0	0.01	0.4	0.3	0.01	0.2	5.4	4.6	0.03	0.2
Max.	300.0	261.5	131.4	116.6	4.2	2.2	1.9	0.6	5.6	40.8	30.2	0.5	1.6
CV (%)	73	61	87	80	124	26	28	172	66	48	54	73	68
Nitosols													
Mean	187.7	164.4	182.3	302.7	4.7	2.0	1.1	1.5	9.6	16.9	118.5	0.1	0.7
Min.	156.0	134.6	139.0	258.4	3.5	1.7	1.1	0.1	7.1	9.8	107.5	0.1	0.6
Max.	214.0	215.2	221.4	388.2	6.1	2.4	1.2	3.5	12.5	26.2	129.0	0.1	0.9
CV (%)	16	27	23	25	28	20	4	117	28	50	9	26	24
Plintosols													
Mean	45.7	68.9	21.4	24.1	0.3	1.0	0.9	0.2	2.2	5.5	10.2	0.2	0.6
Min.	13.0	52.0	10.3	10.9	0.2	0.4	0.4	0.1	1.9	5.2	8.4	0.2	0.3
Max.	79.0	85.6	35.7	31.2	0.4	1.6	1.2	0.5	2.8	5.9	11.5	0.3	0.8
CV (%)	72	24	61	48	31	56	51	105	24	7	16	23	45
Neosols													
Mean	11.8	14.2	5.8	16.8	0.2	1.4	1.1	0.03	0.3	7.0	1.6	0.2	0.3
Min.	8.3	10.3	4.6	11.8	0.2	1.0	0.8	0.01	0.1	4.8	1.1	0.1	0.2
Max.	16.1	18.6	7.7	22.1	0.3	2.7	0.9	0.05	0.6	9.2	2.4	0.4	0.5
CV (%)	34	29	28	31	27	61	8	65	69	31	41	78	51
Gleisols													
Mean	92.8	66.1	26.2	37.1	3.4	2.4	2.0	0.3	2.4	17.0	12.5	0.2	0.6
Min.	48.0	37.2	9.1	26.1	0.2	1.2	1.1	0.1	0.5	9.7	4.3	0.1	0.2
Max.	142.0	90.3	48.1	48.9	7.1	3.6	2.8	0.7	3.4	24.8	18.6	0.3	1.4
CV (%)	42	38	55	25	100	35	31	92	54	41	41	38	79
Cambisols													
Mean	42.8	116.9	295.8	117.7	4.4	0.6	0.3	0.3	2.6	27.8	57.7	0.04	0.2
Min.	33.7	99.5	260.2	110.2	2.8	0.5	0.3	0.2	1.3	19.3	50.1	0.03	0.17
Max.	59.0	133.3	325.3	124.9	6.4	0.9	0.4	0.4	3.9	35.3	63.1	0.06	0.23
CV (%)	33	15	11	62	41	32	17	28	50	29	12	41	16