

Table IV-10. Average compositions, percent standard deviations (parentheses), and the E_{Si}^i values for matrix+rim materials from carbonaceous chondrite subclasses. Number in bracket is samples used for averaging. Data from Zolensky et al., 1993.

	CI [4]	CM [23]	CO [2]	CV [4]	E_{Si}^i [matrix/bulk]			
					CI	CM	CO	CV
P	0.035 (41)	0.103 (66)	0.068	0.23 (110)	0.25	1.1	0.8	2.6
Si	14.4 (13)	13.3 (13)	13	13.7 (8)	1	1	1	1
Ti	0.05 (6)	0.049 (44)	0.054	0.048 (40)	0.88	0.81	0.85	0.56
Al	1.23 (14)	1.42 (25)	1.65	1.67 (46)	1.1	1.4	1.2	1
Cr	0.55 (50)	0.31 (31)	0.29	0.31 (19)	1.5	0.99	1	0.98
Ca	0.18 (51)	0.46 (80)	0.72	0.70 (60)	0.14	0.35	0.56	0.42
Mg	11.9 (14)	10.3 (20)	11.5	12.4 (23)	0.89	0.85	0.98	0.98
Fe	17.5 (7)	24.2 (19)	25.3	27.7 (15)	0.7	1.1	1.3	1.3
Mn	0.19 (19)	0.16 (24)	0.15	0.16 (23)	0.74	0.88	1.1	1.3
Ni	1.87 (18)	1.76 (34)	0.25	1.72 (61)	1.3	1.4	0.22	1.5
K	0.13 (90)	0.07 (57)	0.033	0.048 (67)	1.6	1.7	1.2	1.8
Na	0.40 (110)	0.32 (51)	0.18	0.28 (72)	0.59	0.76	0.55	0.95
S	2.02 (24)	2.41 (46)	0.08	0.86 (75)	0.25	0.71	0.05	0.45