

Table IV-9. A) Relative abundance of major components, and B) relative abundance of various chondrule types in chondrites (all in volume %).

A)

	CI	CM	CO	CV	UOC	EH3
Matrix	97±2	70±15	35±5	43±7	10±5	<3±2
Chondrules	0	4±2	38±3	40±5	70±5	17±3
AOI	0	12±6	12±4	6±5	trace	0
CAI	0	trace	2±1	6±4	trace	0
Others	3±2	14±14	13±7	5±5	20±7	80±4

B)

	CV	UOC	EH3
high-Fe PO	6	23 - x	0
low-Fe PO	79	x	0.2
POP	7	49	4
PP	2	10	77
BO	6	4	trace
RP + G	trace	15	19

Tables are based on Dodd (1981, his tables 3.2 & 3.4), Grossman et al. (1988, their table 9.1.1).

AOI = ameoboid olivine inclusions; CAI = calc-aluminous inclusions; others = isolated larger mineral grains and lithic fragments plus minor opaque phases of Fe-Ni metal, troilite, etc. PO = porphyritic olivine; POP = porphyritic olivine and pyroxene; PP = porphyritic pyroxene; BO = barred olivine; RP = radial pyroxene; G = glassy.