

ANISOTROPIC DISPLACEMENT PARAMETERS (\AA^2) FOR HILLITE

	U^{11}	U^{22}	U^{33}	U^{23}	U^{13}	U^{12}
Zn	0.0139(5)	0.0143(4)	0.0178(4)	0.0046(2)	0.0043(2)	0.0040(2)
Mg	0.0139(5)	0.0143(4)	0.0178(4)	0.0046(2)	0.0043(2)	0.0040(2)
Ca	0.0138(3)	0.0162(3)	0.0175(3)	0.0050(2)	0.0047(2)	0.0035(2)
P	0.0126(3)	0.0135(4)	0.0157(4)	0.0055(3)	0.0039(2)	0.0032(3)
O(1)	0.0143(9)	0.0182(10)	0.0197(10)	0.0085(8)	0.0062(8)	0.0052(8)
O(2)	0.0155(9)	0.0182(10)	0.0173(10)	0.0038(8)	0.0034(8)	0.0044(8)
O(3)	0.0164(9)	0.0163(10)	0.0195(10)	0.0067(8)	0.0061(8)	0.0058(8)
O(4)	0.0137(9)	0.0161(10)	0.0194(10)	0.0054(8)	0.0038(8)	0.0025(8)
O(5)	0.0139(9)	0.0152(10)	0.0192(10)	0.0068(8)	0.0036(8)	0.0034(8)

The anisotropic displacement factor exponent takes the form: $-2\pi^2 [h^2 a^{*2} U^{11} + \dots + 2 h k a^* b^* U^{12}]$