

MSG No. 18.17  $P2_12_121'$  [ Type II, orthorhombic ]

Table 1: Wyckoff site: **2a**, site symmetry:  $\dots 21'$

No.	position	mapping
1	$[0, 0, z]$	$[1, 4, 5, 8]$
2	$[\frac{1}{2}, \frac{1}{2}, -z]$	$[2, 3, 6, 7]$

Table 2: Wyckoff site: **2b**, site symmetry:  $\dots 21'$

No.	position	mapping
1	$[0, \frac{1}{2}, z]$	$[1, 4, 5, 8]$
2	$[\frac{1}{2}, 0, -z]$	$[2, 3, 6, 7]$

Table 3: Wyckoff site: **4c**, site symmetry:  $11'$

No.	position	mapping
1	$[x, y, z]$	$[1, 5]$
2	$[x + \frac{1}{2}, \frac{1}{2} - y, -z]$	$[2, 6]$
3	$[\frac{1}{2} - x, y + \frac{1}{2}, -z]$	$[3, 7]$
4	$[-x, -y, z]$	$[4, 8]$