

MSG No. 6.22 $P_b m$ [Type IV, monoclinic]

Table 1: Wyckoff site: 2a, site symmetry: m

No.	position	mapping
1	$[x, 0, z]$	[1,2]
2	$[x, \frac{1}{2}, z]$	[3,4]

Table 2: Wyckoff site: 2b, site symmetry: m'

No.	position	mapping
1	$[x, \frac{1}{4}, z]$	[1,4]
2	$[x, \frac{3}{4}, z]$	[2,3]

Table 3: Wyckoff site: 4c, site symmetry: 1

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