

MSG No. 32.138 $Pb'a'2$ [Type III, orthorhombic]

Table 1: Wyckoff site: 2a, site symmetry: $. . 2$

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

Table 2: Wyckoff site: 2b, site symmetry: $. . 2$

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

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

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