

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

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

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:  $\dots 2$

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	$[x + \frac{1}{2}, \frac{1}{2} - y, z]$	$[4]$