MSG No. 62.442 $Pnma1'$ [Type II, orthorhombic]

Table 1: Wyckoff site: `4a`, site symmetry: `-11'`

No.	position	mapping
1	$[0, 0, 0]$	`[1,5,9,13]`
2	$\left[\frac{1}{2}, \frac{1}{2}, \frac{1}{2}\right]$	`[2,6,10,14]`
3	$\left[0, \frac{1}{2}, 0\right]$	`[3,7,11,15]`
4	$\left[\frac{1}{2}, 0, \frac{1}{2}\right]$	`[4,8,12,16]`

Table 2: Wyckoff site: `4b`, site symmetry: `-11'`

No.	position	mapping
1	$\left[0, 0, \frac{1}{2}\right]$	`[1,5,9,13]`
2	$\left[\frac{1}{2}, \frac{1}{2}, 0\right]$	`[2,6,10,14]`
3	$\left[0, \frac{1}{2}, \frac{1}{2}\right]$	`[3,7,11,15]`
4	$\left[\frac{1}{2}, 0, 0\right]$	`[4,8,12,16]`

Table 3: Wyckoff site: `4c`, site symmetry: `.m.1'`

No.	position	mapping
1	$\left[x, \frac{1}{4}, z\right]$	`[1,7,9,15]`
2	$\left[x + \frac{1}{2}, \frac{1}{4}, \frac{1}{2} - z\right]$	`[2,8,10,16]`
3	$\left[-x, \frac{3}{4}, -z\right]$	`[3,5,11,13]`
4	$\left[\frac{1}{2} - x, \frac{3}{4}, z + \frac{1}{2}\right]$	`[4,6,12,14]`

Table 4: Wyckoff site: `8d`, site symmetry: `11'`

No.	position	mapping
1	$[x, y, z]$	`[1,9]`
2	$\left[x + \frac{1}{2}, \frac{1}{2} - y, \frac{1}{2} - z\right]$	`[2,10]`
3	$\left[-x, y + \frac{1}{2}, -z\right]$	`[3,11]`
4	$\left[\frac{1}{2} - x, -y, z + \frac{1}{2}\right]$	`[4,12]`
5	$[-x, -y, -z]$	`[5,13]`
6	$\left[\frac{1}{2} - x, y + \frac{1}{2}, z + \frac{1}{2}\right]$	`[6,14]`
7	$\left[x, \frac{1}{2} - y, z\right]$	`[7,15]`
8	$\left[x + \frac{1}{2}, y, \frac{1}{2} - z\right]$	`[8,16]`