MSG No. 40.204 $Ama21'$ [Type II, orthorhombic]

Table 1: Wyckoff site: `4a`, site symmetry: `..21'`

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

Table 2: Wyckoff site: `4b`, site symmetry: `m..1'`

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

Table 3: Wyckoff site: `8c`, site symmetry: `11'`

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