MSG No. 20.32 $C222_11'$ [Type II, orthorhombic]

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

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

Table 2: Wyckoff site: `4b`, site symmetry: `.2.1'`

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