MSG No. 91.104 $P4_1221'$ [Type II, tetragonal]

Table 1: Wyckoff site: `4a`, site symmetry: `.2.1'`

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

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

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

Table 3: Wyckoff site: `4c`, site symmetry: `..21'`

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

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

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