

MSG No. 41.212 *Aba21'* [ Type II, orthorhombic ]

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

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

Table 2: Wyckoff site: **8b**, site symmetry: **11'**

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