

MSG No. 28.88 *Pma21'* [Type II, orthorhombic]

Table 1: Wyckoff site: 2a, site symmetry: ..21'

No.	position	mapping
1	[0, 0, z]	[1,2,5,6]
2	[\frac{1}{2}, 0, z]	[3,4,7,8]

Table 2: Wyckoff site: 2b, site symmetry: ..21'

No.	position	mapping
1	[0, \frac{1}{2}, z]	[1,2,5,6]
2	[\frac{1}{2}, \frac{1}{2}, z]	[3,4,7,8]

Table 3: Wyckoff site: 2c, site symmetry: m..1'

No.	position	mapping
1	[\frac{1}{4}, y, z]	[1,3,5,7]
2	[\frac{3}{4}, -y, z]	[2,4,6,8]

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

No.	position	mapping
1	[x, y, z]	[1,5]
2	[-x, -y, z]	[2,6]
3	[\frac{1}{2} - x, y, z]	[3,7]
4	[x + \frac{1}{2}, -y, z]	[4,8]