

# MPG No. 7.2.21 $mm21'$ [ Type II, orthorhombic ]

Table 1: Wyckoff site: **1a**, site symmetry: **mm2**

No.	position	mapping
1	$[0, 0, z]$	$[1, 2, 3, 4, 5, 6, 7, 8]$

Table 2: Wyckoff site: **2b**, site symmetry: **.m.**

No.	position	mapping
1	$[x, 0, z]$	$[1, 4, 5, 8]$
2	$[-x, 0, z]$	$[2, 3, 6, 7]$

Table 3: Wyckoff site: **2c**, site symmetry: **m.**

No.	position	mapping
1	$[0, y, z]$	$[1, 3, 5, 7]$
2	$[0, -y, z]$	$[2, 4, 6, 8]$

Table 4: Wyckoff site: **4d**, site symmetry: **1**

No.	position	mapping
1	$[x, y, z]$	$[1, 5]$
2	$[-x, -y, z]$	$[2, 6]$
3	$[x, -y, z]$	$[4, 8]$
4	$[-x, y, z]$	$[3, 7]$