White Box Testing:

| Test | Data | Expected Result | Description |
| --- | --- | --- | --- |
| TestGetPossibleMoves6 | Populated map, p1 (0, 0), backpath (0, 1) | No possible moves | Calculate possible moves from (0, 0) considering the given backpath and assert that no moves are possible. |
| TestGetPossibleMoves7 | Populated map, p2 (5, 5), backpath (6, 5) | 1 possible move | Calculate possible moves from (5, 5) considering the given backpath and assert there is only one possible move. |
| TestGetPossibleMoves8 | Populated map, p3 (0, 0), backpath (1, 0) | 1 possible move downwards from (0, 0) | Calculate possible moves from (0, 0) considering the given backpath and assert the correct number and direction. |