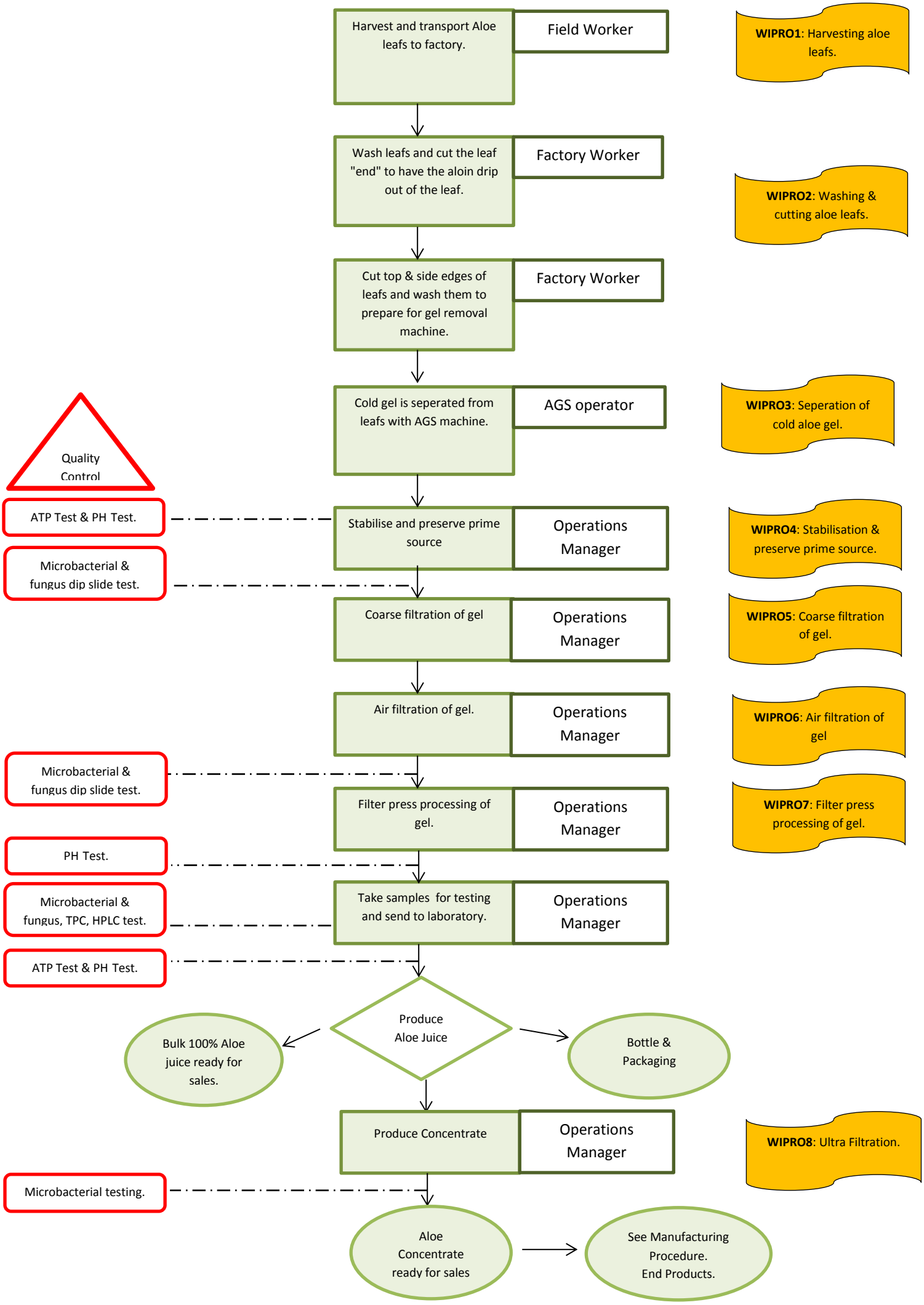Aloway Production Flow Chart