

Lab Procedures

1. Record mass of crucible + lid
2. Cut ~9 in Mg and form into small coil
3. Record mass of Mg w/ crucible + lid
4. Get setup stamp! 😊
5. Heat crucible w/ lid on until glowing orange
6. Lift lid w/ tongs until Mg ignites... then put lid back on immediately
7. Repeat (remove + replace lid) every 2-3 min until Mg fails to ignite (for ~12 min)
8. Turn off burner and let crucible cool completely!
9. Record new mass of Mg w/ crucible + lid
10. Clean and return crucible (dispose of solids in trash and rinse + scrub w/ water)