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SEM gold coat protocol

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Works for me

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ABSTRACT

Protocol for how to the gold coater for SEM samples

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SEM gold coater, gold coater, SEM

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ABSTRACT

Protocol for how to the gold coater for SEM samples

This coater is in the lab sample prep room in JIAM.

- 1 Lift glass unit – hold it together and set it to the side.
- 2 Add samples on the silicon chip and mounted post.

- 3 Turn pump on (switch on the left).
- 4 Open cylinder valve on left.
- 5 Pump for a couple of minutes.
- 6 Gas leak – bleed argon for 2 – 3 cycles.
 - Open and close the knob – it will go between 2 and 4 on the needle.
- 7 Push and hold test.
- 8 Open gas leak valve – go fast, but not too fast.
- 9 Bring the number to around 18 then hit the start button.