Access Checklist—Confined Space Permit NOT Required

This checklist is to be used only if:
• the atmosphere in the chamber has been switched to air AND
• the work will not require the use volatile organic solvents AND
• no other group will be working in the Electronics Region at the same time.

Name of Access Supervisor  ________________________________
Date  ________________________________

☐ The gas system is in Rest Mode (O₂ Present) and the chamber contains air.
☐ Record current rear bulkhead N₂ flow: Rear ________________
☐ Switch rear bulkhead flush from N₂ to air; lock and retain key.
☐ Set air flow to 100 l/min (or the current flow, whichever is greater) on rear rotameter
☐ Record time: ________________________________
☐ Bulkhead air has been flowing at least 20 minutes. Time: ________________________________
☐ All people who will enter the access region have received access training. Names:
  ________________________________  ________________________________
  ________________________________  ________________________________
  ________________________________  ________________________________

☐ Turn on air pump.
☐ Use the oxygen deficiency monitor with the extension tube to sample the air in the access region. Oxygen level measured: __________________

☐ Complete and post 8-hour permit.
☐ Measure the Oxygen level again after the bulkheads have been opened Oxygen level measured: __________________

☐ If you are working on the rear endplate high voltage printed circuit boards or wiring, lock off the HV supply using the “Lock-Off HV” procedure.

Upon completion of access and reinsertion of plug iron:
☐ Search access-region for tools.
☐ Turn off air pump.
☐ Switch rear bulkhead flush from air to N₂
☐ Set N₂ flow to previous value.

Inform run coordinator or shift leader that access is complete.