

## EPA 608 Certification | Section 608 Refrigerant Recovery and Transition Test.

1. A recovery cylinder must not be filled more than \_\_\_ % of it's capacity by weight? - 80%
2. A-1 Group Refrigerants only require what? - Oxygen Deprivation Sensor
3. After completing the transfer of liquid refrigerant between a recovery unit and a refrigeration system, you should guard against what? - Trapping liquid refrigerant between the service valves.
4. Alkylbenzene is used alone or as an additive for? - HCFC's (Will also work with CFC's)
5. All "B" rated refrigerants require what? - "Refrigerant Specific" Mechanical Room Sensor.
6. All cooling systems containing more than 50 lbs. of refrigerant must be repaired when the annual leak rate exceeds\_\_\_? - 15%
7. All refrigerants are assumed to be a single chemical if they are numbered what? - 1-399 and 600 and above.
8. All refrigeration systems containing more than 50 lbs. of refrigerant must be repaired when the annual leak rate exceeds\_\_\_? - 35%
9. Azeotrope's are numbered what? - 500 to 599
10. Can Reclaimed refrigerant be resold? - Yes, but must meet the standard set forth in ARI 700 before it can be resold.
11. Can Recycled refrigerant be resold? - It cannot be re-sold but it can be re-used.
12. CFC's - ChloroFluoroCarbon's
13. Depletion of the ozone in the stratosphere is know to cause what 6 things? - 1.Crop losses  
2.Increases in eye diseases  
3.Skin Cancer  
4.Reduced marine life

5. Deforestation
6. Increased ground level ozone
  
14. Enough vapor has entered the system and you may begin charging liquid refrigerant when the refrigerant saturation temperature increases to? - 36F
15. Excessive moisture collection in the purge unit can indicate what? - Tube Leakage
16. HCFC's - HydroChloroFluoroCarbons
17. HCFC's have very low atmospheric concentrations measured in parts per? - Trillion
18. HFC's - HydroFlouroCarbon's
19. How should refrigerant cylinders be shipped? - Up-right with proper DOT classification tags.
20. In relation to the three "R's" what is Reclaim? - To process refrigerant to a level equal to new (virgin) product specifications as determined by chemical analysis.
21. In relation to the three "R's" what is Recover? - To remove refrigerant in any condition from a system and store it in an external approved container.
22. In relation to the three "R's" what is Recycle? - To clean refrigerant for reuse by separating the oil from the refrigerant and removing moisture from the refrigerant by passing it through one or more filter dryers.
23. Mineral Oils are used with? - All CFC's
24. ODP - Ozone Depletion Potential
25. On what date was technician certification required? - November 14, 1994
26. POE - Polyolester
27. Section 608 of the Federal Clean Air Act requires technicians to what? - Recover all refrigerants.
28. System-Dependent devices may only be used on appliances containing how much refrigerant? - 15 Lbs of refrigerant or less