



National Refrigerants, Inc.

Recovered Refrigerant Acceptance Specifications

Only fluorocarbon refrigerants from refrigeration and air conditioning systems are acceptable. Halons will not be accepted. Fluorocarbons from other applications, such as solvents or electrical transformers, are NOT acceptable.

Non-fluorocarbon refrigerants, such as ammonia, propane, ethane, sulfur dioxide, lithium bromide, etc., are NOT acceptable. Also, fluorocarbon refrigerants contaminated with hydrocarbons in excess of 5% (total hydrocarbons) will not be accepted. (see below)

Acceptance Specifications for recovered refrigerant are as follows:

Purity	99% minimum for all CFCs, HCFCs and HFCs.
Component Ratio/ Composition	Must be within AHRI 700 specifications for allowable composition(weight). Composition must be within ASHRAE classification for toxicity and flammability.
Oil Contamination	Not to exceed 20% by weight in R11, R113, R123 Not to exceed 10% by weight in all other refrigerants
Water	Water must not exceed saturation point of refrigerant
Acid	pH must be greater than 2.0 and less than 12.0 (see charges below)
Dyes	Not to exceed 1% by weight
Hydrocarbons	Not to exceed 0.5% by weight

The Depositor is responsible for all costs associated with either a return or disposal of recovered refrigerant not in compliance with Acceptance Specifications. Please note that in most instances NRI is able to reclaim refrigerants that do not meet NRI's recovered refrigerant Acceptance Specifications (example: mixed R22 and R134a) however, additional costs will apply determined on a case by case basis. In the unlikely event that NRI determines the Depositor's recovered refrigerant is not reclaimable, the customer is then solely responsible for the disposal of that material.

HANDLING FEES

Oil Disposal	\$1.00/lb	Mixed Refrigerant	\$3.00/lb
Free Standing Water	1.00/lb	High Acid Content	1.00/lb
Over-filled container	50.00		