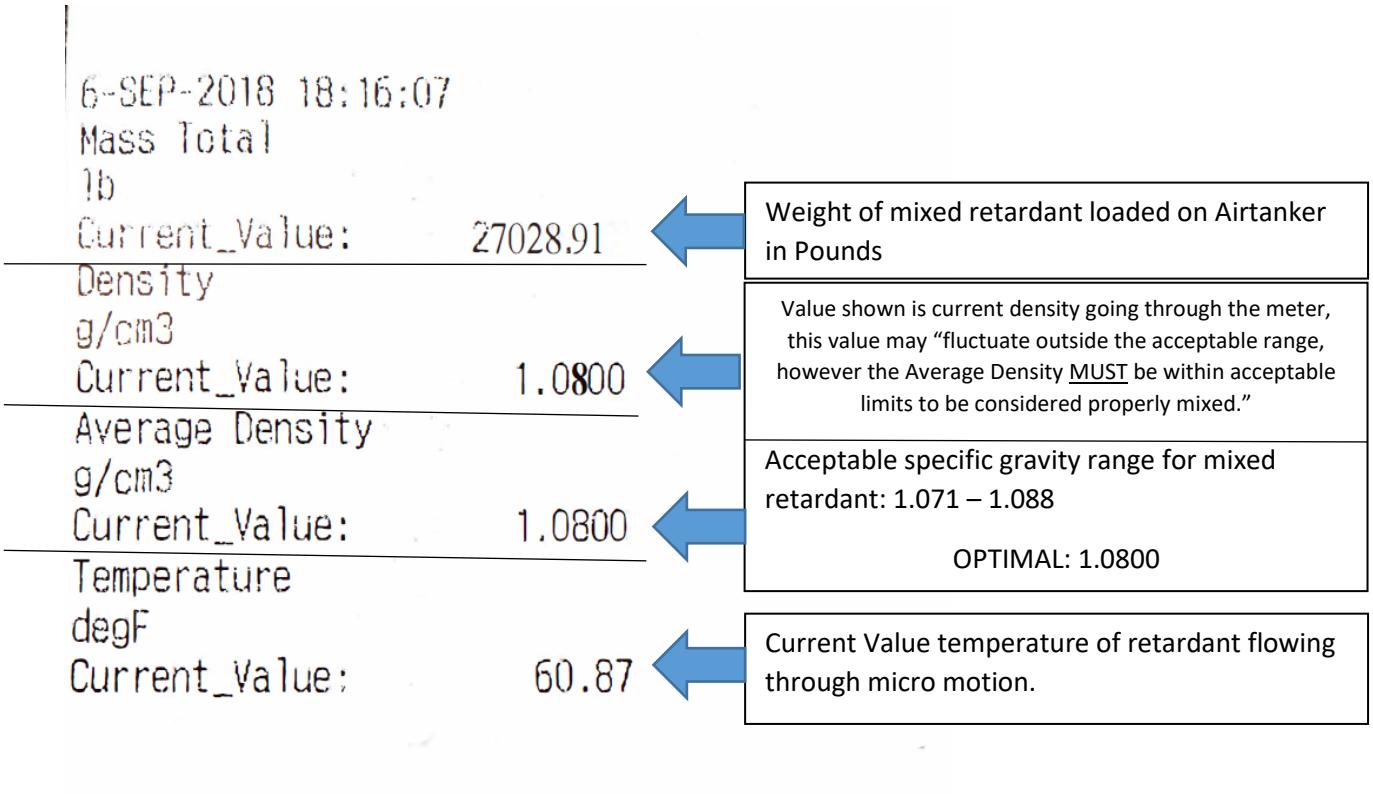

- What is an acceptable refractometer reading for LC-95A-FX? A range of 12.0-14.5

- How do you calculate gallons for LC-95A-FX? $Gallons = \frac{mass\ total\ value}{9.01}$
- 9.01 LBS/Gallon = 1.071-1.088 Specific Gravity

  *** Round Decimal to nearest whole number***

- Per the **Long-Term Fire Retardant Characteristics and Mix Factors** sheet, if numbers are outside of the acceptable range for either density or refractometer readings effectiveness of the load is reduced on the fire or may be outside of specifications of the contract. Inform the base manager or mix master of the discrepancy immediately.

- https://www.fs.fed.us/rm/fire/documents/qpl_ret_2017-Sept.pdf