

Interpreting the Results

Color Solution

Primary Color: White crystals

| | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



Primary Color: **Chocolate, Brown or Orange**

Indication: A reservoir of acid/acidic products dissolved in the Oil Phase.

Cause: Prolonged exposure to high contaminant levels. Extreme heat.

Numerous other circumstances.

Recommend: Change oil and fresh refrigerant to salvage remaining Compressor life.

Special Note: Compressor Oil viscosity and lubricity has diminished.

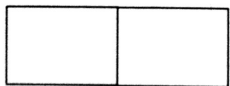


Primary Color: **Light Brown or Yellow**

Indication: An acceptable condition for all system lubricants.

Recommend: Occasional watching the oil phase or changing oil and fresh refrigerant are acceptable for use at this level.

Special Note: This status should not be considerable a borderline condition since many systems tend to normally at this level. This status may revert to Pale Yellow when the same system is measured at a lower ambient, or other operating conditions that stabilized and improve dryer performance. Cross-Contamination can give a "False Positive: Brown".



Primary Color: **Pale Yellow or White Crystal**

Indication: All clean condition for all system lubricants.

Special Note: None.

Interpreting the Results

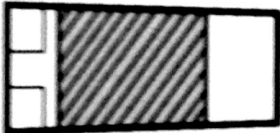
Testing Oil "Outside" a System.

Preparation.

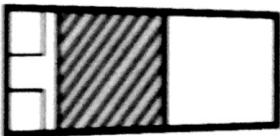
1. Start the engine.
2. Switch on A/C and lower the blast of the A/C.
3. Wait for about 60 seconds until the pipe leading to the Low Side valve is warm to the touch.
4. Put an Oil Phase Tester on a Low Side Valve, and press 2-3 time an Oil Phase Tester.
5. Match the Oil Phase Tester to the Results Chart.

Interpreting the Results.

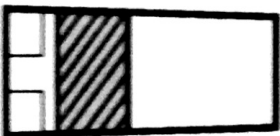
Wet Level



- ▣ Normal: 2/3 separation on the segment
No need supplement oil.



- ▣ Lack a little: 1/2 separation on the segment.
One can of Oil change and one can of Oil conditioner required



- ▣ Lack a plenty: 1/3 separation on the segment.
Two cans of Oil charge and one of Oil conditioner required