

DISTILLATION TROUBLESHOOTING

- INCORRECT THERMOMETER PLACEMENT:
UNRELIABLE TEMP READING**
- TOO RAPID HEATING: POOR SEPARATION**
- TOO LITTLE HEATING: SLOW DISTILLATION,
UNRELIABLE TEMP READING**
- BETWEEN FRACTIONS, FLUCTUATION OF TEMP AND
SLOWING OF DRIPS IS NORMAL – NEEDS TIME
AND MAYBE MORE HEAT**
- COLUMN PACKED TOO TIGHTLY: COLUMN FLOODS
AND DISTILLATION STOPS**
- COLUMN PACKED TOO LOOSELY: POOR
SEPARATION**
- DISTILLING TOO SLOWLY: UNRELIABLE TEMP
READING – MUST BE COLLECTING AT 1 DROP
PER 20-30 SEC**
- LIQ BOILS BUT NONE COLLECTS: MAYBE JUST
NEEDS MORE TIME OR MORE HEAT – MAYBE
LEAKING CONNECTOR.**
- KEEP COLLECTION RATE SLOW AND STEADY:
OTHERWISE POOR SEPARATION**