

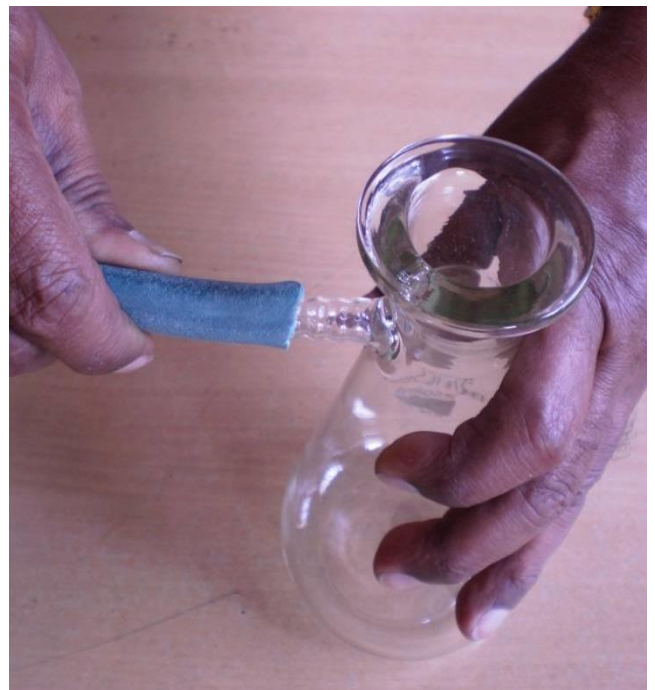
Contamination Testing Procedure



Contamination Testing Procedure



Remove Cap from
Vacuum Pump Inlet



Fit Rubber Tube to Flask

Test Procedure



Fit porous Base to Flask



**Carefully Lift Test patch.
(discard the blue Cover paper)**



**Place Test Patch on
Porous Base**



**Place Glass Funnel on
Porous Base**



Clamp Funnel on the Base



Take Oil Sample in Test Tube



Drain Back and Take Another Sample. Repeat above procedure once more this is to remove any external dust in test tube



Take 15 ml Sample in Test Tube



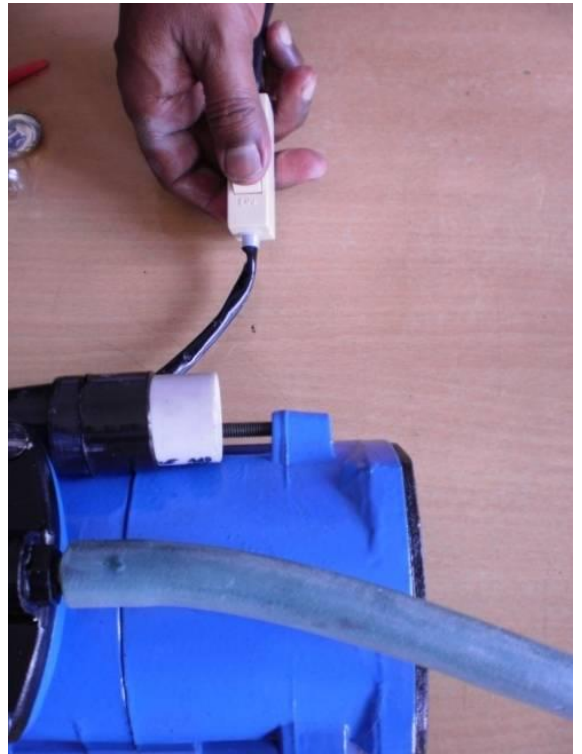
Take Petroleum Ether in Flushing Bottle



Pour 15 ml in Test Tube



Shake the Test Tube and Mix Content Thoroughly



Switch "ON" Vacuum pump



Pour half of the Contents in the Glass Funnel which will Flow through the Test Patch. If not then the patch is choked. If all contents (15ml) flow through repeat procedure.



Repeat the procedure with remaining 15 ml Content.



Pour some petroleum Ether through Funnel (If the Oil Sample is Very Dirty, only part of the Content may Flow through the Patch)



Switch "OFF" Vacuum Pump



Remove Glass Funnel from Porous Base

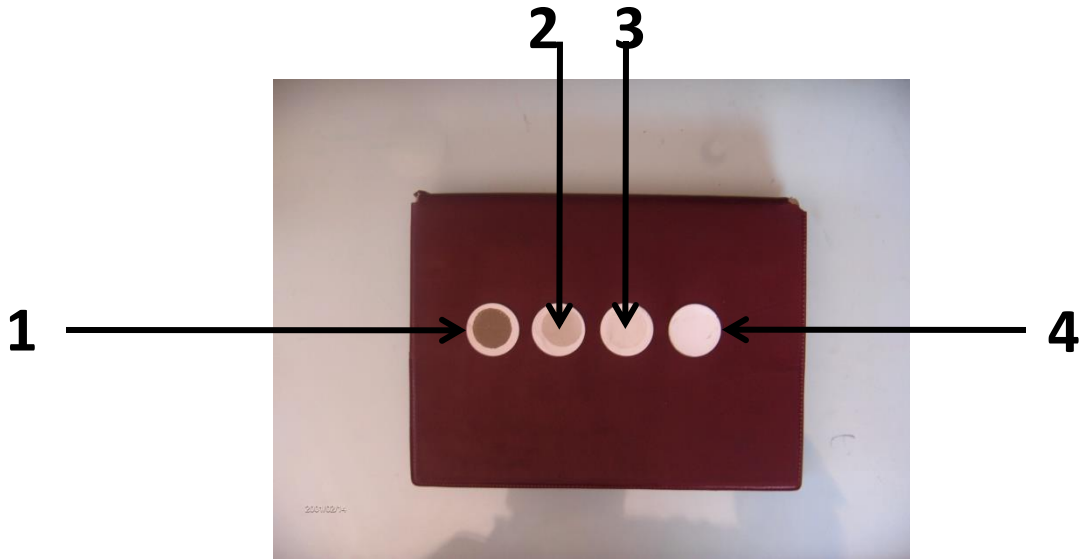


Take Out Test Patch Carefully



Clean all glass ware with Petroleum Ether (Do not use Cloth or other Medium for Cleaning

Test patch Report



1- Test Patch - Contaminated Oil

2 - Test Patch- After Cleaning for some time

3- Test Patch- After Cleaning for some more time

4- Test Patch- Cleaned Oil.

Approximate cleaning time which depends on the viscosity and level of contamination in oil

| SR NO | MODEL | QUANTITY | HOURS |
|-------|---------|--------------|----------|
| 1 | 10 LTR | 30L TO100L | 24 HOURS |
| 2 | 25 LTR | 60L TO 200L | 24 HOURS |
| 3 | 50 LTR | 200L TO 300L | 24 HOURS |
| 4 | 100 LTR | 500L TO 800L | 24 HOURS |