



**【MPMS】考核題目**  
MPMS Examination

1. 請問本實驗室管理者姓名&緊急連絡電話 ?  
Who is the Lab supervisor? What is the emergency contact phone number?
2. Helium Level 和 Field 的限制為何 ?  
What is the limitation of Helium's Level & Field?
3. 寫出 MH & MT Sequence ?  
What is MH & MT Sequence?
4. 升降溫度的速度&場的極值 ?  
What is the maximum of adjusting temperature Level and Magnetic Field?
5. Oscillate、No Overshoot、Hysteresis Mode 差別 ?  
What difference are Oscillate, No Overshoot and Hysteresis Mode?
6. Vent & Purge 的環境條件 ?  
What condition is Vent & Purge?
7. 結冰的解決方式 ?  
Freezing solution?
8. Ready 指示燈不亮的原因 ?  
Why is the status that Ready indicator light is off ?
9. 網路預約使用規定 ?  
What is the user's rule of internet reservation?
10. 使用時記錄本應該填寫內容有那些 ?  
What does the user fill the content as writing Lab Note Book?
11. 設置固定樣品時該注意事項?  
What are the matters need attentions as the user setups the sample?
12. Sample Rod 的放入方式 ? (有 Standard & RSO)  
What is the method of inputting sample Rod? Please reveal Standard and Reciprocating Sample Option (RSO).  
Reciprocating Sample Option (RSO)



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1. 請問本實驗室管理者姓名&緊急連絡電話 ?  
Who is the Lab supervisor? What is the emergency contact phone number?
2. Helium Level 和 Field 的限制為何 ?  
What is the limitation of Helium's Level & Field?
3. 寫出 MR & RT Sequence ?  
What is MH & MT Sequence?
4. Sequence 最後的注意事項 ?  
What is the final matters need attention during this sequence?
5. 升降溫度的速率&升降場速率&此設備磁場的最大值 ?  
What is the maximum of adjusting temperature Level and Magnetic Field? What is the maximum of Magnetic Field in this instrument?
6. Vent Seal & vent Cont.的差異 ?  
What is the difference between Vent Seal and Vent Cont.?
7. Purge & Vent 的使用環境條件 ?  
What is the environmental condition of Purge & Vent ?
8. Persistent & Driven mode 的差異 ?  
What is the difference between Persistent and Driven mode?
9. Utilities 中的 Activate Option 操作方式 ?  
What is the step of the Activate Option in Utilities?
10. Bridge Setup 中的 Current、power、Voltage 的限制為何 ?  
What are the limitations of Current, power and Voltage as Bridge Setup?
11. Puck 放入和取出的方式 ?  
What is the step of inputting and taking out the Puck?
12. Puck 掉落的解決方式 ?  
What is the resolve method when the Puck drops?
13. 網路預約使用規定 ?  
What is the user's rule of internet reservation?
14. 使用時記錄本應該填寫內容有那些 ?  
What does the user fill the content as writing Lab Note Book?