|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SSME experimental and safety setup: Probe stations and cryostats | | | | | | | | | | | | | | | | | | |
| Name  Group  Project code | | | | : |  | | | | | | | | | | | | | |
| Experiment explanation | | | | : |  | | | | | | | | | | | | | |
| Chemicals needed for cleaning #1 | | | | : |  | | | | | | | | | | | | | |
| Hazard statements  (H-Codes from MSDS)  (Or R-Phrases) | | | | : |  | | | | | | | | | | | | | |
| Precautionary statements  (P-Codes from MSDS)  (or S-Phrases) | | | | : |  | | | | | | | | | | | | | |
| Personal and others protection | | | | : |  | | | | | | | | | | | | | |
| Disposal and cleaning | | | | : |  | | | | | | | | | | | | | |
| Contact resistances | | | | : | 1-2 | 1-3 | | | 1-4 | | | 1-5 | | 1-6 | | 2-3 | | |
|  |  | | |  | | |  | |  | |  | | |
| 2-4 | 2-5 | | | 2-6 | | | 3-4 | | 3-5 | | 3-6 | | |
|  |  | | |  | | |  | |  | |  | | |
| 4-5 | 4-6 | | | 5-6 | | |  | |  | |  | | |
|  |  | | |  | | |  | |  | |  | | |
| Standard Bridge  Extra measurement equipment  #1#2 | | | | : | AH Capacitance bridge A2500 | | | | | | y/n | Keithley 6517A Electrometer | | | | | | y/n |
| Keithley 236 SMU | | | | | | y/n | Keithley 237 SMU | | | | | | y/n |
| Agilent E4980A LCR | | | | | | y/n | Agilent 3458A DMM | | | | | | y/n |
| Radiant precision workstation | | | | | | y/n | LR 700 AC resistance bridge | | | | | | y/n |
| Agilent E4155B Semiconductor parameter analyzer | | | | | | | | | | | | | y/n |
| (other) | | | | | | | | | | | | | y/n |
| (other) | | | | | | | | | | | | | y/n |
| #3 | Filename: | |  | | | | |  | | | | |  | |  | |  | |
| Temp: | |  | | | | | Field: | | |  | | | | | | | | |
| Start and end of experiment | | | | : |  | | | | | | | | | | | | | |
| Precaution for out of working hours | | | | : |  | | | | | | | | | | | | | |
| Signatures | | | | : | Experimentalist:  Daily supervisor:  Amico: | | | | | | | | | | | | | |

#1 Be aware that use of chemicals or equipment not mentioned here has to be reported to Jacob and will delay your experiment

#2 Be sure you reserve the equipment beforehand

#3 fill in with a pen on day of experiment