## SAMPLE CONTAMINATION CLEARANCE FORM

**TOOL IDENTIFIER :** Protemp diffusion furnace.

**DOCUMENT VERSION 1.0  by** Karthick Murukesan

| *DETAILS* | *USER SAMPLE SPECIFICATIONS (to be filled by the user)* | *STANDARD ALLOWED SPECIFICATIONS* |
|---|---|---|
| Sample size( in inches) | | 5 inch (square, pseudosquare) 6 inch (square, pseudosquare) 4 inch (circular) |
| Sample resistivity (in ohm-cm) | | P or N type any range |
| Sample Thickness (in micron) | | >180 micron |
| Pre processes | | RCA cleaning Or [ RCA cleaning + SDR+texturing] Or **Piranha(?)** |

**Sample Processing history and details** *(to be filled by the non NCPRE user)***:**

| STEP NO | *PROCESSES  IN SEQUENCE* | *TOOL USED TO CARRY OUT THE UNIT PROCESS* |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

System owner comment:

Faculty incharge/ Tool Incharge comment:

Lab manager comment:


Sample clearance signature: