

Tool Configuration sheet

CVDB4

1. GENERAL INFORMATION

| | |
|------------------|-------------------|
| Tool ID | CVDB4 |
| Serial Number | X046 |
| Vintage | 1998 |
| OEM | APPLIED MATERIALS |
| Model | C5200W |
| Process | TixZ/CVD Ti |
| Software Version | B4223 |

2. WAFER SPECIFICATION

| | |
|----------------|---------------------------|
| Wafer Size | 200MM |
| Wafer Shape | SNNF (Semi Notch No Flat) |
| Wafer Cassette | 8" PEEK Miraial |
| SMIF Interface | No |

3. SYSTEM CONFIGURATION

| | |
|------------------------|-----------------------------------|
| Wafer Transfer | HP+ (Wafer Centering: ON THE FRY) |
| Chamber-A,B,C,D | TixZ/CVD Ti |
| Manometer | MKS 10 / 100Torr |
| Clean Type | Cl2 Clean |
| RGA Port | Yes (NW25 END CAP) |
| Chamber-E | MS-Cool |
| Chamber-F | NA |

4. GAS DELIVERY

| | |
|------------------------|--------------------------------------|
| Single Line Drop (SLD) | No |
| System Cabinet Exhaust | Side with Top/Bottom Connection Duct |

5. SYSTEM CONTROLLER

Yes

6. GENERATOR RACK

ADVANCED ENERGY: PDX-900-2V (QTY:4)

7. HEAT EXCHANGER

STEELHEAD-0 (QTY:2)

8. LIQUID CABINET

JAPAN AIR GASES: AFC-TiCl4-CAD-3-M

9. GAS ABATEMENT

EDWARDS TPU

10. DRY PUMP

| | |
|-----------|-----------------------|
| LOAD LOCK | EBARA:A30W |
| BUFFER | EBARA:A70W |
| CHAMBER | EBARA:AAS100W (QTY:4) |

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