

## Form C2

### LIGO VACUUM BAKE OVEN PROCEDURE AND CHECK LIST

Oven: A B C D VSA      Load # \_\_\_\_\_      Date: \_\_\_/\_\_\_/\_\_\_

Load Contents: \_\_\_\_\_

Cap Torqued: \_\_\_\_\_ ft/lbs    \_\_\_\_\_ ft/lbs    \_\_\_\_\_ ft/lbs    \_\_\_\_\_ ft/lbs

Metal Valve Open: Y N    Vent Valve Closed: Y N    TP on:    Date:\_\_\_/\_\_\_    Time:\_\_:\_\_  
 TP on:    Date:\_\_\_/\_\_\_    Time:\_\_:\_\_  
 TP on:    Date:\_\_\_/\_\_\_    Time:\_\_:\_\_  
 TP on:    Date:\_\_\_/\_\_\_    Time:\_\_:\_\_

Pressure: \_\_\_\_\_ Torr      Date:\_\_\_/\_\_\_    Time On:\_\_:\_\_  
 Pressure: \_\_\_\_\_ Torr      Date:\_\_\_/\_\_\_    Time On:\_\_:\_\_

**NOTE: Do not turn heat on when pressure is above 5E-5 Torr.**

AUTO/MANUAL:      Heat on:    Date:\_\_\_/\_\_\_    Time:\_\_:\_\_

Ramp Time:    Oven:\_\_\_ Hrs,    Pumpline:\_\_\_Hrs  
 Soak Time:    Oven:\_\_\_ Hrs,    Pumpline:\_\_\_Hrs

BAKE TEMPERATURE °(C):

Oven: \_\_\_\_\_    PumpLine: \_\_\_\_\_    Turbo Pump Heat On: Y N

TEMPERATURE °(C):

	P-Line	End	Body	Cap	Date & Time	P(Torr)
1.						
2.						

TP Heat Off: Y N    Temp Cont. sw Off: Y N    Reset PROG off: Y N

DEGAS:

Fil On? Y N    W/Dycor# \_\_\_\_\_    Date:\_\_\_/\_\_\_    Time On:\_\_:\_\_    Time Off:\_\_:\_\_  
 Date:\_\_\_/\_\_\_    Time On:\_\_:\_\_    Time Off:\_\_:\_\_  
 Date:\_\_\_/\_\_\_    Time On:\_\_:\_\_    Time Off:\_\_:\_\_  
 Date:\_\_\_/\_\_\_    Time On:\_\_:\_\_    Time Off:\_\_:\_\_

PURGE:      N<sub>2</sub>    AIR

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_