# TELEDYNE 300EU (CO) CALIBRATION CHECK SHEET

DATE:_____ ☐    JULIAN DATE:_____        TECH INIT:_____        LOCATION:_____

**PRE CAL FACTORS:**                                   **POST CAL FACTORS:**

CO OFFSET PPB            :_____          CO OFFSET PPB            :_____

CO SLOPE                 :_____          CO SLOPE                 :_____

**SETTINGS:**

RANGE                    ☐  1000 PPB

**DIAGNOSTICS**

| | | | |
|---|---|---|---|
| STABILITY | :_____ PPB | SAMPLE FLOW | :_____ sccm |
| CO MEASURE | :_____ mV | BENCH TEMP | :_____ °C |
| CO REFERENCE | :_____ mV | WHEEL TEMP | :_____ °C |
| PRESSURE | :_____ In-Hg | OVEN TEMP | :_____ °C |

**TIME LOG**                         **PROCEDURAL STEPS**

_____          SWITCH FLAG OFFLINE ☐

_____          ZERO CAL MODE ☐

                   AIR FLOW:          _____ READ (CH1: 40)

                   SPAN FLOW:         _____ READ (CH2: 0)

_____          MEASURED ZERO:_____ PPB        SET 300EU TO ZERO ☐

_____          SPAN CAL MODE ☐

                   AIR FLOW:          _____ READ (CH1: 40)

                   SPAN FLOW:         _____ READ (CH2: 45)

_____          MEASURED SPAN:  _____ PPB        SET 300EU SPAN:  (452) PPB ☐

_____          ZERO MODE          ☐

                   AIR FLOW:          _____ READ (CH1: 40)

                   SPAN FLOW:         _____ READ (CH3: 0)

_____          ZERO CHECK  300EU: _____ PPB ☐

                   LOG NEW CAL FACTORS ☐

                   AMBIENT/AUTO CAL MODE ☐

_____          SWITCH FLAG ONLINE ☐

ADDITIONAL NOTES

_____

_____

_____

_____