

TECO 43C (SO₂) CALIBRATION CHECK SHEET

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

PRE CAL FACTORS:

SO₂ BKG PPB : _____

SO₂ COEF : _____

POST CAL FACTORS:

SO₂ BKG PPB : _____

SO₂ COEF : _____

SETTINGS:

RANGE : 20 PPB ☐

AVG TIME : 60 SEC ☐

KINTEK ON : ☐

KINTEK THUMBWHEEL : 40 °C ☐

ZERO AIR MFC (CH1) 85.0 SET = 4.25 LPM ☐

DIAGNOSTICS:

INTERNAL TEMP : _____ °C SAMPLE FLOW : _____ LPM

CHAMBER TEMP : _____ °C LAMP INTENSITY : _____ KHZ

PRESSURE : _____ mm Hg

TIME LOG

PROCEDURAL STEPS

_____ SWITCH FLAG OFFLINE ☐

_____ ZERO CAL MODE ☐

_____ MEASURED ZERO: _____ SET 43C ZERO ☐

_____ SPAN CAL MODE ☐

_____ MEASURED SPAN: _____ SET 43C SPAN: ☐ (5.9)

_____ ZERO MODE ☐

_____ 43C ZERO CHECK: _____ ☐

LOG POST CAL FACTORS ☐

AMBIENT/AUTO CAL MODE ☐

_____ SWITCH FLAG ONLINE ☐

ADDITIONAL NOTES
