

TECO 42i (NO/NO_x) CALIBRATION CHECK SHEET

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

PRE CAL FACTORS:

NO BKG : _____

NO_x BKG : _____

NO COEF : _____

NO_x COEF : _____

POST CAL FACTORS:

NO BKG : _____

NO_x BKG : _____

NO COEF : _____

NO_x COEF : _____

SETTINGS:

RANGE : 50 PPB ☐

AVG TIME : 60 SEC ☐

DIAGNOSTICS:

INTERNAL TEMP : _____ °C

CHAMBER TEMP : _____ °C

COOLER TEMP : _____ °C

CONVERTER TEMP : _____ °C

PRESSURE : _____ mm Hg

OZONATOR FLOW : OK ☐

SAMPLE FLOW : _____ LPM

TIME LOG

PROCEDURAL STEPS

_____ SWITCH FLAG OFFLINE ☐

_____ ZERO CAL MODE ☐

AIR FLOW: _____

SPAN FLOW: _____

_____ MEASURED ZERO:NO : _____ NO_x _____ SET 42I ZERO ☐

_____ SPAN CAL MODE ☐

AIR FLOW: _____

SPAN FLOW: _____

_____ MEASURED SPAN: NO : _____ NO_x _____ SET 42I SPAN: NO: ☐ (14.0) NO_x ☐ (14.0)

_____ ZERO MODE ☐

AIR FLOW: _____

SPAN FLOW: _____

_____ 42I ZERO CHECK: NO : _____ NO_x _____ ☐

APPLY -1.0 OFFSET TO NO BKG AND NO_x BKG ☐

LOG POST CAL FACTORS ☐

_____ SWITCH FLAG ONLINE ☐

ADDITIONAL NOTES