

California Air Resourced Board  
 Monthly Quality Control Maintenance Check Sheet  
 API Model 400 A Ozone Analyzer

Location: \_\_\_\_\_ Month/Year: \_\_\_\_\_  
 Station Number: \_\_\_\_\_ Technician: \_\_\_\_\_  
 Property Number: \_\_\_\_\_ Agency: \_\_\_\_\_

Test Parameters		Readings			
	<b>DATE:</b>				
TIME	Current time of day (HH:MM:SS)				
O3 MEAS	Current V/F conv mV, measure channel				
O3 REF	Current V/F conv mV, reference channel				
PRES	Absolute Pressure – inHg				
SAMPLE FL	Sample flow through Analyzer (cc/min)				
SAMPLE TEMP	Temperature of the sample				
ANA LMP TMP	Analyzer Lamp Housing Temp. (°C)				
BOX TEMP	Internal Box Temp. (°C)				
DCPS	DC Power Supply (mV)				

**OPERATOR INSTRUCTIONS:**

1. Daily checks: Review data and strip charts.
2. Weekly Checks: Record test parameters.  
 Change inline particulate filter: Date \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_
3. As Required: Clean optical chamber and adjust photo lamp when O3 ref <2500 mV
4. Semi-Annual: Calibrate analyzer. Date last calibrated: \_\_\_\_\_.

Date	Comments or Maintenance Performed:

Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_