VOC Analysis Quality Control Information

PRINT AND KEEP NEXT TO INSTRUMENT DURING ANALYSIS BATCH FOR DOCUMENTATION

Date: _____ **Matrix:** ☐ **Water** ☐ **Soil** ☐ **Waste**

Analyst Initials: _____ **Gopal** _____ **Farzad** _____ **Yi-Lin** _____ **Kerry**

Instrument: ☐ **VOCMSD1** ☐ **VOCMSD2** ☐ **VOCMSD3** ☐ **VOCMSD4**

Following QC included in Analysis Batch:

Standard Serial Number:

1. Blank: ☐ **No Detects** ☐ **Detects**

2. Tune: ☐ **Pass** ☐ **Fail**

3. Calibration: ☐ **Yes** ☐ **No**

4. CCV:

Amount: ☐ 20 µg/L ☐ 100 µg ☐ Other_____

5. LFB:

Amount: ☐ 20 µg/L ☐ 100 µg ☐ Other_____

6. Matrix Spikes: ☐ **Yes** ☐ **No**

Duplicate? ☐ **Yes** ☐ **No** ☐ **Insufficient Vials**

Amount: ☐ 20 µg/L ☐ 100 µg ☐ Other_____

7. Surrogates/Internal Standards:

Amount of IS/SURR Std. injected by the instrument is 1.0 µL.

8. Number of Samples: _____

9. Sample Reruns/Dilutions/Carryover: ☐ **Yes** ☐ **No (if yes, specify sample ID and provide comments.)**

_____

_____

_____

10. pH Checked for all Samples: ☐ **Yes** ☐ **No** ☐ **NA**

Note all failures with pH > 2 _____

11. Residual Chlorine Checked for all Samples: ☐ **Yes** ☐ **No** ☐ **NA**

Note failures with residual chlorine _____

12: Other Comments: _____

_____

_____