Job title: Date:

Contact information: fund level_____

Instructions:

Work requested:

- Preparation instructions:
- Analysis instructions:

  Element(s):

  Time requirements:
- Training requested?
- Method development required?
- Test samples provided?

Sample information:

- Material:
- Matrix:
- Expected range(s):
- Number of samples submitted:

Other information:

- Supplies/argon supplied?
- Student assistance provided?

Job title: Report Date:

Method name:

Analysis completed by: Donna Jacob

Sample description:

Sample count:

Instrument: Spectro Genesis ICP-OES, Crossflow nebulizer, SOP

Software: SmartAnalyzer Vision v. 3.013.0752

Settings:

- plasma power: 1400
- coolant flow: 13.5
- auxilliary flow: 1.2
- nebulizer flow: _____, optimized for this instrument
- integration time_____
-

Standards:

- ___-point calibration using individual or combination standards
- Matrix of_____

Procedure:

- Results are mean concentrations (mg L^{-1}) of ___ replicate measurements.
- rinse between samples_____

Quality control:

- Calibration against standards was completed after every _____ samples.
- A control check standard was analyzed every ___ samples and _____. The values measured were within ___% of expected values (_____%).
- Replicate samples were measured and variation was within _____%.
- An instrument self-calibration was done using ICALization.
- All glassware used was clean (acid washed or new from the manufacturer).
- internal standard_____

Job title:

Method name:

Method development duration:

Argon duration:

DJ time

Consumables:

- culture tubes
- centrifuge tubes
- O/O
- G/G
- standards

NOTES: