

Elemental Analysis Submission Form

Approximately 3 mg of weighable sample is necessary for each analysis
(submit ~10mg, 15mg for duplicate analysis)

Please indicate if/when duplicate analysis should be performed.

Name:* _____ Date: _____

PTA:* _____

Email:* _____ Phone:* _____ Advisor: _____

Compound ID: _____ Formula: _____

Expected %C: _____ %H: _____ %N: _____

Duplicate Analysis? Y N Only Upon Failure Prepare in Glovebox:

Up to three analyses will be completed if duplicate analysis is indicated.

For Facility Use Only: _____ Prepared by XRCF Staff:

Facility ID: _____ Date: _____

Prepared samples should contain ~2mg of carbon.

Any samples with more than 4mg carbon will overload the detector and will not be run.

Weight Sample 1: _____ Sample 2: _____ Sample 3: _____

Vial #: _____

Sample 1: Run # _____ %C: _____ %H: _____ %N: _____

Sample 2: Run # _____ %C: _____ %H: _____ %N: _____

Sample 3: Run # _____ %C: _____ %H: _____ %N: _____

Average %C: _____ %H: _____ %N: _____