

TOFMS sample submission form

Please email this pdf to Nina at jruprecht@unr.edu before submitting samples!

Samples need refrigeration ☐ Yes ☐ No

Name: _____
PI: _____
Email: _____
Date Submitted: _____
Sample ID*: _____

Status (check one):

- ☐ Undergrad
☐ Grad
☐ Postdoc

Test requested (check one):

- ☐ ESI TOFMS
☐ APCI TOFMS
☐ APPI TOFMS
☐ LC-ESI-TOFMS (method): _____

Polarity: ☐ Positive ☐ Negative

ESI/APCI preferred solvents: acetonitrile, methanol, ethanol, propanol, isopropanol, water

APPI solvent: toluene

Acid (as dissolution additive): Acetic, Formic; do **NOT** use HCl as it is bad for the instrument

- Samples should be filtered and submitted at a concentration of **1 µg/ml**
- If possible please submit at least 0.5 ml sample in a 1.5 ml septa vial (like GCMS vials)

Current Concentration: _____

Current solvent: _____

Sample filtered: ☐ Yes ☐ No

Soluble in Acetonitrile: ☐ Yes ☐ No

Formula (for example C₆H₅OH): _____

Wanted masses (m/z): _____

Possible ligands (m/z): _____

Structure:

Running number: _____

Dilution used for run: _____

Date completed: _____

Data stored at: \\argenta2\TOFMS\data\Sample Submission\ _____

Contaminants on TOF before run was started: _____

*List additional samples (in same solvent and with same running conditions) in email by providing: sample ID, chemical formula, wanted masses and possible ligands.