

# Single Analysis Request

(Individual request for each sample)

**Service point Mass Spectrometry of Saarland University**

**Campus, Bld. B2.2; Phone: 0681 302 3721**

client and department: .....

# .....

internal client number:

category of client according to right of user  1;  2;  3

address: .....

contact person:.....signature: .....

phone / e-Mail: .....

calendar date: ...../...../202...

internal number of order:.....

external sample number: .....; external sample name: .....

sample nature: .....

storage conditions:  room temperature;  4°Celsius;  -18° Celsius  
 -70° Celsius;  cryogenic;  light sensitive

air sensitive:  yes;  reduced oxygen atmosphere;  no

physical condition:  solid;  liquid;  gaseous

purity; concentration; amount: .....%; .....g/ml; ..... mg

major byproducts:

buffer/salt:  .....

detergence:  .....

impurities:  .....

solvents:  .....

hazards:  toxic,  safety data sheet added

cancerogenic ;  mutagenic;  teratogenic

corrosive;  oxidizing;  radioactive

exclusion criterion !

hazards continued: .....

.....

**mass spectrometric measurements:**

**high resolution FT-ICR MS using:**  ESI;  APCI;  APPI;  MALDI; (your proposal)

**standard resolution using:**  GC-TOF MS;  data base search

4800 MALDI-TOF- MS:  MSMS-analysis;  data base search

GC-MS EI+:  data base search

derivatization obligatory:  alkylation;  acylation;

structural formula; sequence:

extra fee for derivatization: .....

peptides: 'one-letter-code'

molecular sum formula: .....(essentially!)

monoisotopic mass: ..... (essentially!)

**use CHEMDRAW data for chemical structures (addendum)**

raw data only;  identification

quantification using

provided reference or internal standard

bought standard (purchase price + 10% effort): ...

cost of single sample analysis:

- time (h): .....; correlates to: ..... €

- support (h): .....; correlates to:..... €

**total sum:**

analysis:  finalized;  cancelled;  rejected

date: .....

signature operator: .....

Internal number of order:.....Invoice number:.....

Date of invoice: .....202....