

## ESI-MS of Nucleic Acids

\*: necessary fields

| Sample Name* | Sequence* (5' 3'-Direction) | Sum Formula* |
|--------------|-----------------------------|--------------|
|              | 5' - -3'                    |              |
|              | 5' - -3'                    |              |
|              | 5' - -3'                    |              |
|              | 5' - -3'                    |              |
|              | 5' - -3'                    |              |
|              | 5' - -3'                    |              |
|              | 5' - -3'                    |              |
|              | 5' - -3'                    |              |
|              | 5' - -3'                    |              |
|              | 5' - -3'                    |              |
|              | 5' - -3'                    |              |

Conditions: 1 nmol in 40  $\mu$ L water or lyophilized (purified and desalted oligonucleotides only)

Name (Client)\*: \_\_\_\_\_ Working Group\*: \_\_\_\_\_ Date\*: \_\_\_\_\_

Attach samples here

### Information:

- Fill in the top part and hand it over to the MS department
- Write the sequence always in the 5' to 3'direction. Use X for the artificial nucleosides.
- The sum formula is needed for the simulation of the sequence. Use the formula of the neutral species.
- Submit the samples in Eppendorf vials attached to this form.
- Attach Chromatogram of Purification Control (HPLC)