

Form - Description of Instrument or method

iDocument: 53316

OVYY XXXXX

TYPE: Sample release

1. Introduction

Collecting highly qualitative data is key for Lifelines. Therefore, we kindly request you to complete this form. This form includes a description and characteristics of the instrument and/or method that is used to perform analyses on samples from the Lifelines cohort. Furthermore, we kindly ask you to fill out the form in English.

Please include all instruments and methods used.

Full name of analyse(s) preformed and abbreviation

[text]

The Instrument	
1.	Type (e.g. Mass spectrometer API3200)
2.	Software version (if applicable)
3.	Intended use of the instrument
4.	Validation (e.g. lower limit of detection)
5.	Calibration (e.g IQ/OQ performed by firm)
6.	Relialibility
7.	Maintenance

[text]

The Method	
1.	Brief description – Principle of the assay (SOP)
2.	Calibration (frequency and type/origin)
3.	Quality control (frequency and type (internal or external)
4.	Limits of the procedure (e.g. limits of quantification)
5.	Precision
6.	Sensitivity
7.	Uncertainty measurement
8.	Cross reactivity

[text]

Interpretation		
1	1.	Software used
2	2.	Calculations (e.g. statistical methods used – One way ANOVA)
3	3.	Interpretation (e.g. cut offs, reference values)

[text]



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Permission authors

(Specify whether all information stated in this document can be shared)

[text]

Provide a standard text description of the instrument for researchers

(e.g aim of the instrument and limitations of the instrument)

[text]

Syntax for derivatives (completed by Lifelines)

If relevant, add description syntax for calculating derivatives. What is calculated, who created the syntax, is the syntax available or calculated derivatives, is permission needed, etc.

[text]

References

Please provide articles on which the used method is based)

[text]

Appendix 1.

(e.g Raw data of a validation)