

# CERTIFICATION OF CONFORMITY

**SERSTECH AB ARX MK II**

Serstech AB has tasked Deciduous Labs to review the performance of the Serstech Arx mk II Raman Spectrometer, in regards to conformity to applicable directives and standards.

We have in addition to measurements also extensively reviewed the design and layout of said instrument.

## NAME AND ADDRESS OF MANUFACTURER

Serstech AB  
Aldermansgatan 13  
227 63 LUND  
SWEDEN

## INSTRUMENT (DUT)

Serstech AB Arx mk II, IND-1202

## CONCLUSION

The Raman Spectrometer Serstech Arx mk II, IND-1202 is in compliance with the following EU directives.

2014/53/EU	Radio Equipment Directive (RED)
2011/65/EU	Restriction of Hazardous Substances (RoHS)
2015/863/EU	Amendment Annex II RoHS
1907/2006	Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)
2012/19/EU	Disposal and recycling of electrical and electronic equipment, WEEE

These provisions are ensured by conformity to the following standard(s) and/or regulation(s):

IEC 60825-1:2014	Safety of laser products
IEC 61010-1:2010 AMD1:2016	Safety requirements for electrical equipment for measurement, control and laboratory use
IEC 61000-4-2	ESD Immunity
IEC 61000-4-3	Radiated RF Immunity
IEC 61000-4-4	Electrical Fast Transients (EFT)
IEC 61000-4-5	Surge Immunity
IEC 61000-4-6	Induced RF Immunity
IEC 61000-4-11	Voltage Dips
IEC 61000-6-3	Conducted Emission
IEC 61000-6-4	Radiated Emission
IEC 61326-1	Electrical equipment for measurement, control and laboratory use

Kävlinge, Sweden, September 15th 2024



Thomas Lövsog, CEO

