

LAMPIRAN - A1

RUJ: BME/A2K/(1689)/2026/HTD (A20)

3/6/2026

REPAIR SERVICE FOR ONE (1) UNIT OF HANDHELD RAMAN SPECTROMETER, BRAND: THERMO SCIENTIFIC, MODEL: FIRSTDEFENDER RMX, S/N: RM7470, BME20777, AT ILLICIT DRUGS LABORATORY, DEPARTMENT OF SCIENTIFIC SERVICES.

SCOPE OF WORK

Repair service for one (1) unit of Thermo Scientific Firstdefender RMX handheld raman spectrometer, S/N: RM7470, BME20777 at Illicit Drugs Laboratory, Department of Scientific Services.

- Scope of work to follow equipment manual/recommendation specific for this system which include the following where necessary:
 - (i) installation of items listed in spareparts list (if any in Lampiran A2)
 - (i) alignment
 - (iii) calibration
 - (iv) optimisation
 - (v) any other related maintenance works required after installation of items listed in spareparts list
- Functional check post-maintenance.
- Disposal of any used spare parts/pm kits, unless otherwise instructed.
- Work to be carried out by engineer(s) authorised in providing maintenance to the equipment.

LAMPIRAN - A2

RUJ: BME/A2K/(1689)/2026/HTD (A20)

REPAIR SERVICE FOR ONE (1) UNIT OF HANDHELD RAMAN SPECTROMETER, BRAND: THERMO SCIENTIFIC, MODEL: FIRSTDEFENDER RMX, S/N: RM7470, BME20777, AT ILLICIT DRUGS LABORATORY, DEPARTMENT OF SCIENTIFIC SERVICES.

	SPAREPART	PART NUMBER	QUANTITY
1	BATTERY, RECHARGEABLE		2 pcs
2	BATTERY CHARGER - BASE ONLY		1 pc
3	POWER TRANSFORMER		1 pc
4	RECHARGEABLE BATTERY LITHIUM CR123A BATTERY (SET OF 6)		1 set