

LAMPIRAN - A1

RUJ: BME/A2K/(1719)/2026/HTD (A20)

20/7/2026

REPAIR FOR ONE (1) UNIT OF GAS CHROMATOGRAPHY MASS SPECTROMETER (GCMS) , BRAND: SHIMADZU, MODEL: GCMS-QP2010 PLUS, S/N: 020504601503, BME6904 AT PHARMACY LABORATORY, DEPARTMENT OF SCIENTIFIC SERVICES.

SCOPE OF WORK

Repair for one (1) unit of Gas Chromatography Mass Spectrometer (GCMS), Brand: Shimadzu, Model: GCMS-QP2010 PLUS, S/N: 020504601503, BME6904 at Pharmacy Laboratory, Department of Scientific Services inclusive of but not limited to:

- Scope of work on the GCMS to follow Shimadzu 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

(vi) any other related maintenance works required after installation of items listed in spareparts list

- Perform functional test, verification and performance check post-maintenance.

- Disposal of any used spare parts, unless otherwise instructed.

- Work on the system is to be carried out by engineer(s) authorised in providing maintenance to Shimadzu equipment.

LAMPIRAN - A2

RUJ: BME/A2K/(1719)/2026/HTD (A20)

REPAIR FOR ONE (1) UNIT OF GAS CHROMATOGRAPHY MASS SPECTROMETER (GCMS) , BRAND: SHIMADZU, MODEL: GCMS-QP2010 PLUS, S/N:020504601503, BME6904 AT PHARMACY LABORATORY, DEPARTMENT OF SCIENTIFIC SERVICES.

	SPAREPART	PART NUMBER	QUANTITY
1	RP ASSY,GHD-031BSE, 200-240V	APAU LVGHD031BSE	1
2	HOSE, PVC CHEMIFLEX 19X26	016-31697-03	1
3	FERRULE GVF/004 (10'S pkt)	670-15003-03	2
4	FERRULE GVF/005 (10'S pkt)	670-15003-04	2
5	FERRULE GVF/008 (10'S pkt)	670-15003-07	2
6	Nut SSNE 16/012 (5pc/pkt)	670-11009	2
7	Shimadzu triple (oxygen/moisture/hydrocarbon) Helium-specific filter	226-50752-00	1