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Corrigendum - III

Revised Technical Specifications - Gas Chromatography Mass Spectrophotometer - RFX No. 610000245 (PR No. 100012881)

Sr No	Previous specification	New revised specification
1 (v)	Ion source temp up to 350°C for better sensitivity for active compounds and it should be programmable. Transfer temp 100-350°C; Quadrupole temp 106-200°C. Quadrupole should be heated to keep quadrupole clean for a longer period.	Ion source temp up to 350°C for better sensitivity for active compounds and it should be programmable. Transfer temp 100-350°C. Quadrupole temp 106-200°C. Quadrupole should be heated to keep Quadrupole clean for a longer period or Pre-rod with rigid quadrupole structure
1 (vi)	Electron energy 5-241 eV	Ionization potential from 5 eV to 240 eV (or higher) for better dissociation of Ions and should be variable.
1 (viii)	The EI source should have a dual filament design with automatic software selection of the other filament if one fail during analysis	The EI source should have a dual filament design with automatic switching of filament or assisted by software if one fail during analysis
1 (ix)	EI/CI MSD S/N Ratio : 1,500:1 with 1 pg/μL OFN, 1,200:1 (PCI), 2,000:1 (NCI) for 1 pg/μL OFN	EI/CI MSD S/N Ratio : 1,500:1 with 1 pg/μL OFN for m/z 272, 1,200:1 (PCI) for 100 pg Benzophenone, 1,000:1 (NCI) or higher for 100 fg of OFN
2 (xiv)	One programmable multimode injector	One programmable multimode injector or programmable temperature vapouriser (PTV) injector
3 (i)	Minimum detectable level (for tridecane); < 1.2 pgC/s (Tridecane)	Minimum detectable level; < 1.2 pgC/s for Tridecane or suitable compound.
3 (vii)	Should quote Semiquant software, e-method can be downloaded from vendor site. Should have Auto SIM Facility to save time to setup SIM manual Method.	Should quote Semiquant software which should be upgradable from vendor (via online or offline method) and Should have Auto SIM Facility to save time to setup SIM manual Method.
5	Headspace Sampling Method must be standard full electronically control through PC. It must contain minimum 12 vials sampler. For safety measures, it must have leak inspection capacity	Headspace Sampling Method must be standard full electronically control through PC. It must contain 12vial capacity with or without independent heating with or without shaking and sample overlapping option. For safety measures, it must have leak inspection capacity
8	GC-MS instrument should be supplied with 3 years warranty	GC-MS instrument should be supplied with 2 years warranty

All other specifications in the original technical specifications document remains unchanged.

Joint Registrar (MM)