

SCOPE OF INSPECTION

Inspection Category	Inspection field	Range of inspection	Time	Stage of Inspection	Inspection criteria	Inspection Activity Type
Product	Containment Devices Biosafety Cabinet Class II A1 Class II A2 Class II B1 Class II B2	01. Airflow velocity test (inflow and Downflow) 02. HEPA filter leak test (supply and exhaust) 03. Smoke pattern / visualization test 04. Site installation assessment / alarms verification 05. Light intensity test 06. UV light intensity test 07. Sound level test	(40 mins) (30 mins) (15 mins) (10 mins) (10 mins) (10 mins) (5 mins)	In-service	01. NSF/ANSI49 - 02. EN12469 03. Manufacturer requirements	C
Product	Containment Devices Laminar Flow Hood Vertical Horizontal	01. Airflow velocity test (downflow) 02. HEPA filter leak test (supply) 03. Particle count test 04. Smoke pattern / visualization test 05. Light intensity test 06. UV light intensity test 07. Sound level test	(25 mins) (15 mins) (20 mins) (10 mins) (10 mins) (5 mins)	In-service	01. ISO Class 3 per ISO 14644.1 02. IEST-RP-CC002.2 03. Manufacturer requirements	C
Product	Containment Devices Chemical Fume Hood Ducted Ductless (recirculating)	01. Face velocity test 02. Smoke pattern / visualization test 03. Light intensity test 04. Sound level test	(30 mins) (10 mins) (10 mins) (5 mins)	In-service	01. ASHRAE 110 02. Manufacturer requirements	C