

SI	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection	Uncertainty (±)
01	Tea Black	Crude Fiber (%)	ISO 15598: 1999	Less than 16	7.73
02	Soil	Cadmium (extractable as Cd) (mg/kg)	ASTM D 3974: 2009	2-100	2.0
		Chromium (extractable as Cr) (mg/kg)	ASTM D 3974: 2009	2-100	2.0
		Copper (extractable as Cu) (mg/kg)	ASTM D 3974: 2009	2-100	2.0
		Lead (extractable as Pb) (mg/kg)	ASTM D 3974: 2009	2-100	2.0
		Molybdenum (extractable as MO) (mg/kg)	ASTM D 3974: 2009	2-100	2.0
		Nickel (extractable as Ni) (mg/kg)	ASTM D 3974: 2009	2-100	2.0
		Vanadium (extractable V) (mg/kg)	ASTM D 3974: 2009	2-100	2.0
		Zinc (extractable Zn) (mg/kg)	ASTM D 3974: 2009	2-100	2.0
		Boron (extractable as B) (mg/kg)	ASTM D 3974: 2009	2-100	2.0
		Cobalt (extractable as Co) (mg/kg)	ASTM D 3974: 2009	2-100	2.0
		Iron (extractable as Fe) (mg/kg)	ASTM D 3974: 2009	2-100	2.0
		Manganese (extractable as Mn) (mg/kg)	ASTM D 3974 -2009	2-100	2.0
		Total Nitrogen (mg/g)	ISO 11261:1995	1-50	0.1
		pH at 20 -25 °C	ISO 10390: 2005	1.5-14	0.12
		Total phosphorus (mg/kg)	ISO 11263:1994	2-100	2.0
Organic Carbon (g/kg)	ISO 14235:1998	0.5 – 200	0.48		

Director /CEO
Sri Lanka Accreditation Board for Conformity Assessment