

Scope of Laboratory Accreditation

Laboratory Name : Natural Rubber Testing Laboratory, Rubber Research and Development Center

Address : No-31, KabaAye Pagoda Road, Mayangon Township, Yangon , Myanmar,11061

Accreditation Number : TL 0008

Sr. No.	Product/ Materials of Test	Test/ Properties	Standard Methods/ Techniques
1.	Raw natural rubber, technically specified rubber	Dirt, %wt	ISO 249:2016 Rubber, raw-Determination of dirt content
2.	Raw natural rubber, technically specified rubber	Ash, %wt	ISO 247-1:2018 Rubber, raw-Determination of ash
3.	Raw natural rubber, technically specified rubber	Volatile Matter %wt	ISO 248-1:2021 Rubber, raw-Determination of volatile matter content
4.	Raw natural rubber, technically specified rubber	Nitrogen, %wt	ISO 1656 – 2019 Rubber, raw natural, and rubber latex, natural-Determination of nitrogen content
5.	Raw natural rubber, technically specified rubber	Plasticity No.(PO)	ISO 2007:2018 Rubber, unvulcanised-Determination of plasticity – Rapid plastimeter
6.	Raw natural rubber, technically specified rubber	Plasticity Retention Index (PRI), %	ISO 2930:2017 Rubber, raw natural-Determination of plasticity retention index (PRI)
7.	Raw natural rubber, technically specified rubber	Mooney Viscosity 100°C	ISO 289-1:2015 Rubber, unvulcanised-Determinations using a shearing-disc viscometer
8.	Raw natural rubber, technically specified rubber	Lovibond Color Index	ISO 4660:2020 Rubber, raw natural-Color index test