

Date: 05th December 2024

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Sonali Thorat**, T.Y.B.Sc.(Biochemistry) student of B.N.Bandodkar college of science, Autonomous, Thane (W) has successfully completed her 1 month internship during period 04/11/2024 to 04/12/2024 in **QSS Inspection and Testing private Limited**,, Navi Mumbai.

During this period , She had worked in the Analytical laboratory (NABL accredited) Department : **physical** , Analysis carried out for Parameters viz.Refraction, Moisture, etc. **chemical** : Analysis carried out for test parameters viz. protein , fat, carbohydrate, energy etc., Wet Analysis : Water ,Test Parameters :pH and conductivity ,TSS,TDS etc. Microbiological analysis such as Total Plate Count (TPC),Yeast and Mould (YMC), E.coli Coliform, Shigella, as per Indian standard methods. All the above parameters are required for analysis of food and food products. Lermt Basic Principals of Instruments such as HPLC (High performance Liquid chromatography), GC (Gas chromatography), ICP-OES (Inductively coupled plasma-optical emission spectroscopy)and their working were demonstrated and hands on practice of sample preparation of above instruments were given.

We wish her all the best in all her future endeavors.

Thanking you,
With regards,

For **QSS Inspection and Testing Private Limited**,



Authorized signatory
Mahendra Kulye
AVP



Place: **VASHI NAVI MUMBAI**

QSS Inspection And Testing Private Limited
(Formerly known as Quality Services & Solutions (Gujarat))