Halvec Laboratories Sdn. Bhd. (Halvec) operates as an ISO17025 accredited service laboratory in Malaysia. Our laboratory offers testing and verification services covering the scope of Halal Testing, Toyyiban Testing and Ethical Testing.

Our team is at the forefront of Halalan Toyyiban testing technology. The protocol of analyses that we deploy is accredited under ISO 17025 which ensure accuracy, integrity and reliability of the results.

We constantly advocate the highest standards of integrity, accuracy and competency by participating regularly in official proficiency testing programs.

To be the world’s leading centre in halal testing and verification to validate and assure end-to-end halal integrity is maintained throughout the entire supply chain.

- To develop and establish international and industry standard method and reference materials for Halalan Toyyiban testing.
- To collaborate with private and government agencies to drive Halal industry through development, implementation and enforcement of policies, guidelines, accreditation and compliance relating to Halalan Toyyiban testing and verification.
- To facilitate Halalan Toyyiban testing and verification know-how through providing consultation service and training.
- To become key driver in realization of Halal Science Super Corridor through establishment of Halal Science Park, Syariah Court and infrastructure that cluster Halal players into a single hub to facilitate Halal Economy and Standard of Malaysia.

- To verify Halal integrity of consumer products through validated Halal analyses and methods accredited with ISO17025.
- To verify integrity of Halal lab testing service provider through ISO17043 Laboratory Competency Program.
- To verify integrity of QC results through Halal Certified Reference Material (CRM).
- To verify Halal related issues through Halal Contamination Science Investigation (CSI).
OUR SERVICES

Halal Testing
Porcine Detection via DNA Analysis (PCR & Real-time PCR)
Porcine Detection via Immunoassay Analysis (ELISA)
Porcine Screening via PorcineTrace Rapid Test Kit (Strip Test)
Alcohol Detection (GCFID-HS)

Toyyiban (Safety) Testing
Microbial Test
Aerobic plate count, total yeast & mold count, coliform, E.coli, Salmonella, Staphylococcus aureus
Heavy Metal Analysis
Arsenic (As), Cadmium (Cd), Lead (Pb), Mercury (Hg), Antimony (Sb), Vanadium (V), Chromium (Cr)

Ethical Testing
Nutritional Labelling Test (Proximate Analysis)
Total sugar, ash, moisture, protein, total dietary fibre, total carbohydrate, preservatives-sweetener, vitamin analysis in food sample.

Halal Consultancy
For Laboratories:
Lab design and planning for Halal lab compliance

For Halal Certification Bodies:
Halal product monitoring through Halal CoA Database

“We are proud to have a dedicated and strong team to assure end-to-end halal integrity from the farm to fork.”