

Detection Kit for Carcinogenic Compounds, PAHs in Fish



This kit determines level of fluorescent aromatic compounds (FACs) in fish bile. FACs are products of PAHs breakdown in fish bile. Concentration of FACs in fish bile indicates the level of PAHs absorbed into the fish body and this relates to the amount of PAHs in the water system.

Potential Consumers

- · Food safety screening bodies/Ministry of Health
- Environmental impact accessment institutions
- Petroleum companies
- · Research institutions and Universities

Benefits

- 2.5-33 times more accurate compared to all existing methods used for FACs determination
- simple and straightforward
- minimum requirements for specialised equipment

Cost

High accuracy results at MYR450/100 samples compared to low accuracy readings at MYR300-700/100 samples with all other existing methods.



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