

Purity Testing SOP

Gems & Jewellery

Document type: Plan / SOP / strategy / guide · Generated 29 Aug 2026

This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Produce a purity-testing SOP for a jewellery business — methods (touchstone, XRF, fire assay), when to use each, testing incoming metal/old gold and outgoing pieces, and records — so purity is verified reliably. Describe your setup below.

Purpose of this tool & output

Test metal purity reliably

How the output is used

Use it to test metal purity reliably — a purity-testing SOP (XRF, touchstone) for consistent, trustworthy results.

Important cautions

AI-generated SOP; fire assay is definitive - use it for disputes and high-value verification.

Companion documents

- BIS Hallmarking Guide
- HUID System Guide
- Caratage & Fineness Reference Guide
- BIS Hallmark Registration Kit
- Purity / Quality Dispute Handling
- Hallmarking Compliance Checklist

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.