



The following stats and highlighted details per work area for the last 12 months:

Bitumen



The total tests:
3,147



The total mass of bitumen tested:
907 kg



Tests of note:

- Several LDPE & HDPE plastic bitumen blends manufactured
- A significant amount of Crumb rubber blends manufactured
- Federally funded spray seal binder aging study utilising portable Fourier Transform Infrared spectroscopy
- Long term monitoring of two interstate spray seal trials
- Comparative binder testing between Australian and US methods
- Research work anchoring the development into future Australian test methods
- A significant amount of specification testing to AS 2008 & AGPT/T190/ATS 3110

Asphalt



The total tests:
1,780



The total mass of asphalt produced **3,959 kg**
supplied **594 kg**



Tests of note:

- LDPE plastic in asphalt tested for performance characteristics
- 100% recyclable asphalt tested for performance characteristics
- 198 asphalt beams tested for flexural stiffness and fatigue
- A significant amount of crumb rubber asphalt manufactured and tested for performance characteristics

Pavements



The total tests:
4,574



The total mass of pavement tested:
39,703 kg



Tests of note:

- 14 combinations of recycled material (crushed glass, crushed brick, crushed concrete) tested for deformation
- 335 FBS beams manufactured
- 404 FBS beams tested for flexural stiffness, fatigue and strength
- Research work into the development into future Australian test methods for granular pavements



The total number of tests: **9,501**
The total mass of material tested: **45,163 kg**
Mentoring and training the next generation of road material experts

