

DOC324 – TRILAB PETROGRAPHICS

TEST REQUEST



DISPATCH

Mail/Courier to: Trilab PTY LTD (Petrographics) 346a Bilsen Road Geebung, QLD 4034	Test Request to: geology@trilab.com.au
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BILLING INFORMATION

Company Name:		
Company Address:		
Contact Name:	Purchase Order No:	or N/A (please tick) <input type="checkbox"/>
Contact Phone:	ABN:	
Report Delivery Email:		
Accounts Receivable Email:		

SAMPLE INFORMATION – (Please complete 1 form per sample*)

Sample Number/Label:	
Date Sampled:	Sample Type:
Quarry or Other Location of Sample Source:	
Project:	

SAFETY INFORMATION*

Sample submissions with suspected hazardous materials **must** be double bagged and labelled appropriately. Samples without proper notification of hazards will delay processing until a full assessment is provided by the client.**

Please check all that apply.

- | | | | |
|---|------------------------------------|--------------------------------------|-------------------------------------|
| <input type="checkbox"/> Toxic | <input type="checkbox"/> Flammable | <input type="checkbox"/> Radioactive | <input type="checkbox"/> Pathogenic |
| <input type="checkbox"/> Asbestos | <input type="checkbox"/> Explosive | <input type="checkbox"/> None | |
| <input type="checkbox"/> Other (please specify) | | | |

SAMPLE INSTRUCTIONS

(Please tick) Additional Costs Associated with Return/Disposal May Be Charged

- | | |
|--|--|
| <input type="radio"/> RETURN – Remaining Material Only | <input type="radio"/> DISCARD - After 3 month storage period |
|--|--|

SAMPLE SIZES MINIMUM**

Rock Spall	Fist size rock specimen: 20kg	Ballast	20 kg
Drill Core	100 mm in length	Concrete Core	100 mm x 150 mm
Sand / Road Base	2 kg	Heavy Mineral Sands	100 g
Unconsolidated Material	5 kg or 20 kg for Q188	Clay / Soil	500 g

URGENT***

<input type="checkbox"/>	If you require priority turnaround, contact geology@trilab.com.au to arrange prior to sending. Surcharge applies per sample for urgent request.
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* Safety Information – All relevant boxes must be filled out to begin work. Contact must be made to Geochempet Services prior to sending if dangerous goods are suspected. Australian Safe Work Standards must be followed to send and accept hazardous materials.

** Sample Sizes – Insufficient sample amounts may result in unsuccessful completion; charges may still apply for labour and consumables used.

*** Priority – Acceptance of works with a priority turnaround time must be in writing by Geochempet.

**** Declaration – Must be signed before work will begin.

Office Use: Sample Received:

Receipt Sent:

Job#:

Sample#: G

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OPTICAL PETROGRAPHY			
<input type="checkbox"/>	Engineering Petrographic Report - Single Rock Type (100-Point Count)	<input type="checkbox"/>	Comment on Potential for Alkali-Silica Reactivity
<input type="checkbox"/>	Engineering Petrographic Report - Single Rock Type (600-Point Count)	<input type="checkbox"/>	Comment on Potential for Alkali-Carbonate Reactivity
<input type="checkbox"/>	Engineering Petrographic Report – River Gravel or Aggregate with Multiple Rock Types (x100-Point Counts)	<input type="checkbox"/>	Comment on Potential content of Asbestiform (SEM recommended for further investigation)
<input type="checkbox"/>	Engineering Petrographic Report – Sand or Road Base (100-Point Count)		
<input type="checkbox"/>	Use as Concrete Aggregate (AS2758.1)	<input type="checkbox"/>	Use as Sealing Aggregate (AS2758.2)
<input type="checkbox"/>	Use as Concrete Sand (AS2758.1)	<input type="checkbox"/>	Use in Asphalt (AS2758.5)
<input type="checkbox"/>	Use as Road Base	<input type="checkbox"/>	Use as Rip Rap
<input type="checkbox"/>	Use as Rail Ballast (AS2758.7)	<input type="checkbox"/>	Use as Dimension Stone (AS2758.4)
<input type="checkbox"/>	Use as Marine Armour Rock (AS2758.6)		
<input type="checkbox"/>	Other Use:		
Standard/Method			
<input type="checkbox"/>	ASTM C295	<input type="checkbox"/>	AS1141
<input type="checkbox"/>		<input type="checkbox"/>	Q188
<input type="checkbox"/>			Other:

Sampling method AS1141.3.1 to be used as applicable

SPECIALISED TESTING			
<input type="checkbox"/>	Brief Mineral Identification using Optical Microscope	<input type="checkbox"/>	Engineering Petrographic Report on Hardened Concrete – C856 (Email any specifics with submission form)
<input type="checkbox"/>	Detailed Optical Petrography and Mineralogy	<input type="checkbox"/>	Air Content Assessment of Concrete – C457
<input type="checkbox"/>	Detailed Optical Petrography and Mineralogy on Aggregates with Multiple Rock Types	<input type="checkbox"/>	Quantitative XRD with Amorphous
<input type="checkbox"/>	Secondary Mineral Content (1800-Point) – AS1141.26	<input type="radio"/>	-75µm or <input type="radio"/> whole sample
<input type="checkbox"/>	Secondary Mineral Content (1800-Point) – AS1141.26 with Engineering Petrographic Report (select 'Use as...' as required above)	<input type="checkbox"/>	Quantitative XRD with Amorphous and Clay Analysis
<input type="checkbox"/>	Equivalent Quartz Content for Abrasiveness – Schimazek Method	<input type="radio"/>	-75µm or <input type="radio"/> whole sample
<input type="checkbox"/>	Equivalent Quartz Content for Abrasiveness with Engineering Petrographic Report (select 'Use as...' as required above)	<input type="checkbox"/>	X-Ray Fluorescence/Geochemical Analysis
<input type="checkbox"/>	Shape Analysis (Roundness and Sphericity) of Sand, Aggregate or Crusher Dust	<input type="checkbox"/>	Scanning Electron Microscopy (SEM) (Contact for details) Basic Asbestiform Minerals Detailed Petrography, Mineralogy and Opaque Minerals Detailed Scanning Electron Microscopy
<input type="checkbox"/>	Rock Aggregate Weathering Classification	<input type="checkbox"/>	Transmission Electron Microscopy (TEM) (Contact for Details)
<input type="checkbox"/>	Respirable Crystalline Silica and Free Silica Content – Microscopic Count	<input type="checkbox"/>	Coal Mine Petrography - Friction Ignition
<input type="checkbox"/>	Respirable Crystalline Silica and Free Silica Content – Quantitative XRD	<input type="checkbox"/>	Coal Mine Petrography - Friction Ignition with Detailed Optical Petrography and Mineralogy
<input type="radio"/>	-75µm or <input type="radio"/> whole sample	<input type="checkbox"/>	Other:

DECLARATION****	
I declare that the above information is true and accurate and this form is a contract that accepts our terms and conditions and give consent to proceed with the above specified testing.	
Name:	Signature: