

(Please provide the following project information if account no. is not available)

Geotechnical Engineering Office, Hong Kong

For laboratory use only

Submission Request No. (SRN)

Test Request No. (TRN)

REQUEST FORM FOR BITUMINOUS MATERIALS (BULK SAMPLE) TESTS

Account No. (if available)

Customer Test Request Ref. No.

Please limited to 14 charact	ers including insert "R'	'after the Customer Test
Request Ref. No. if the samp	ple submitted as re-test.)

Customer (Works Dept/Office)

Contract No.

Job Title

Work/Site Location

Method (Select appropriate box) **Test Description** PWLTM no. Determination of bitumen content of bituminous paving materials (with aggregate size ASTM D2172-95 Method A BIT 3.9(a) smaller than 28mm) by centrifuge extractor Determination of bitumen content of bituminous paving materials (with aggregate size ASTM D2172-95 Method A BIT 3.9(b) greater than or equal to 28mm) by centrifuge extractor ASTM D2172-17 Method A Determination of asphalt binder content of asphalt mixtures by centrifuge extractor BIT 3.9(c) ASTM C117-95 Procedure B & ASTM Determination of aggregate grading of bituminous paving materials BIT 3.10 C136-96a with modifications ASTM C117-13 Procedure B & C136-14 Sieve analysis of fine and coarse aggregates BIT 3.10(a) with modifications Determination of theoretical maximum S.G. (Rice's S.G.) of bituminous paving ASTM D2041-95 materials (with aggregate size smaller than 28mm) using Type A container, weighing in BIT 3.12(a) water method with modification Determination of theoretical maximum S.G. (Rice's S.G.) of bituminous paving ASTM D2041-95 materials (with aggregate size greater than or equal to 28mm) using Type A container, BIT 3.12(b) weighing in water method with modification Determination of theoretical maximum S.G. (Rice's S.G.) of bituminous paving mixtures ASTM D2041-11 BIT 3.12(c) (vacuum bowl, weighing in water method) ASTM D6307-98 **BIT 3.14** Determination of bitumen content of bituminous paving materials by ignition method ASTM D6307-05 Determination of bitumen content of bituminous paving materials by ignition method BIT 3.14(a) ASTM D6307-16 Determination of asphalt binder content of asphalt mixtures by ignition method BIT 3.14(b) ASTM D2172-95 Method A, ASTM D6307-Determination of polymer modified binder content of bituminous paving materials by 98 & Appendix 9.2 of Contract Particular BIT 3.15 the combination of both centrifuge and ignition method Specification issued by Highways Department ASTM D2172-95 Method A, ASTM D6307-Determination of polymer modified binder content of bituminous paving materials by 05 & Appendix 9.2 of Contract Particular BIT 3.15(a) the combination of both centrifuge and ignition method Specification issued by Highways Department ASTM D2172-17 Method A and ASTM D6307-16 Method A in accordance with Determination of polymer modified asphalt binder content of asphalt mixtures by the П BIT 3.15(b) Contract Particular Specification issued by combination of both centrifuge and ignition method Highways Department ASTM D5444-98 with modifications BIT 3.20 Determination of mechanical size analysis of extracted aggregate Determination of mechanical size analysis of extracted aggregate in accordance with ASTM D5444-15 with modifications BIT 3.20(a) ASTM D5444-15 with modifications AASHTO T316-06/T316-13(2017) Determination of viscosity of asphalt binder using rotational viscometer BIT 1.11 AASHTO T316-06/T316-13(2017) with Determination of viscosity of asphalt binder using rotational viscometer BIT 1.11(a) Modifications Appendix AA Clause 9.2.3(f) to (j) of Contract Particular Specification issued by Highways Sample preparation from extracted bitumen solution BIT 3.21 Department ASTM D5404 - 12 Recovery of asphalt from solution using the rotary evaporator BIT 3.22 Determination of the absorbance peak height ratio value by the Attenuated Total BIT 3.24 AASHTO T302-15 with modifications Reflection (ATR) method using a Fourier Transform Infrared (FTIR) spectrometer

Notes:-

⁽¹⁾ To be completed by a project works supervisor grade officer or above.

⁾ To be completed by a project inspectorate grade officer or above (or his delegate).

Delete as appropriate.

Sample(s) delivery supervised by ⁽¹⁾:-

Signature : Name : Post : Tel./Fax No. : Date :

Test(s) requested by ⁽²⁾ :-Signature :

Name	
Post	
Tel./Fax No.	
Date	

/

Fill in the box below the name, mailing and e-mail address to which the test report(s) should be sent or else mark \Box "To be collected" if the customer requests to collect the report(s) from the laboratory in person.

Preliminary results	
Fax No.:	

C Eng D (GEO) 2112 (Sheet 1 of 2) Oct 2022

CEDD Public Wo Geotechnica	orks Laboratories al Engineering Office, Hong Kong	For laboratory use only						
		Submission Request No. (SRN)					
mare				Test Request No. (TRN)				
SAMPLE(S) INFORMATION								
Contract N	Contract No.: Customer Test Request Ref. No.							
Customer	sample no.:							
No. of san	nple(s):							
Security la	abel no.(s):							
Retest:		Yes	🗌 No					
HyD mix 1	ref.:							
Type of m	ixture:							
Presence of	of:	polymerother (please spectrum)	hydrated limecify):	e 🗌 fiber	_			
Sample(s) was/were obtained in accordance with ASTM D979/979M : Yes								
Sampling	by:							
Date of sa	mpling:							
Date of lay	ying:							
Sample ma	ass (kg):							

Additional sample/testing information:

Laying location: