

## **YEAR 2021 CCIL CORRELATION**

### **RECOVERED PENETRATION (ON QC)**

One (1) sample (minimum 5000 g) each of Materials **RP-A-X and RP-B-X**, has been provided.

#### PREPARATION OF THE MATERIALS BY PARTICIPATING LABORATORIES

The 5000 g samples for each of the Materials (**RP-A-X and RP-B-X**), shall be split into two equally divided sub-samples (to be designated x and y) using a cold chisel and hammer.

#### TESTING

The asphalt cement shall be extracted and recovered from each of the sub-samples as per LS-284 (Revision 33) "Method of Test for Recovery of Asphalt from Solution by Absorption or Rotary Evaporator". Extraction of the samples shall be conducted together with the removal of mineral fines using a centrifuge (SMM or other types).

The penetration of the recovered asphalt cement for each sample shall be determined at 25°C, 100g, 5 sec. as per LS-200 (latest revision) "Method of Test for Penetration of Bituminous Materials".

All test results shall be reported online and submitted by **January 8 2021**. An example of a completed report form is shown on page 2.

Hard copies of the report forms and work sheets must be submitted by **January 8 2021** by mail or courier to:

**Note 1:** Please identify the Recovery Method Used by selecting from the dropdown feature on the Reporting Form.

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**DO NOT** send reports and worksheets by fax.



**2020 Asphalt Reporting Form  
Recovered Pen**

**Recovered Pen Report - Certification Program**

▶ **CCIL Confidential Lab #** CCIL 999

▶ **Lab Name:** Demo Lab

▶ **Tested by:**

- Lab Technician
- Supervisor / Manager
- Not listed

**Please specify**

Super Technician

**Recovered Pen Report**

Test	A-RP x	A-RP y	- Avg	B-RP x	B-RP y	- Avg
Penetration @ 25C (100g/5s)	86	84	85	96	95	96

**Recovery Method Used**

LS-284 (Abson)

**Comments**