

YEAR 2023 CCIL CORRELATION

RECOVERED PENETRATION (ON QC)

One (1) sample (minimum 5000 g) each of Materials **RP-I-N** and **RP-II-N**, has been provided.

PREPARATION OF THE MATERIALS BY PARTICIPATING LABORATORIES

The 5000 g samples for each of the Materials (**RP-I-N** and **RP-II-N**), 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 Abson or Rotary Evaporator" (see Note 2). 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 **2023 January 6, Friday**. An example of a completed report form is shown on page 2.

Remember: Your lab's worksheets must be submitted through the portal with your proficiency report. Please combine all worksheets for each portal report into a single pdf prior to uploading. You are required to keep all original worksheet hard copies in a secure dedicated location such as a sealed envelope that is available to CCIL upon request. Do not courier/mail/fax/e-mail the worksheets to CCIL.

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

Note 2: The latest revision for LS-284 discontinues the use of the Abson Method that was allowed in previous versions. For 2023 CCIL certification purposes, the Abson Method is allowed.

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