



Florida Department of TRANSPORTATION



Random Sample Login

April 15, 2026



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Introduction

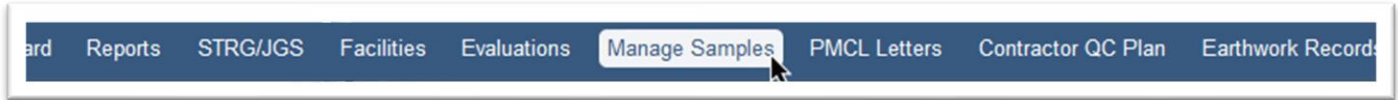
Materials Manual Section 5.10 – Evaluation of Manufactured Materials and Random Sampling of Approved Products – has been discontinued as of March 12, 2026. Random Sampling has been incorporated into the Product Evaluation process. Product Evaluation Office will call project personnel if random sample is needed.

MAC Specs (for random sampling are Program MAC Specs. Before **Materials Manual 5.10** was discontinued, there was programming in MAC to ensure the Program MAC Specs appeared on the JGS hard copy reports. Now that **Materials Manual 5.10** is discontinued, the association to the Job Guide Schedule for random sample requirements has been removed. Project personnel will still log in the samples as described in the next section; however, since entries for the samples are no longer needed on a per project basis, they have been removed from the JGS.

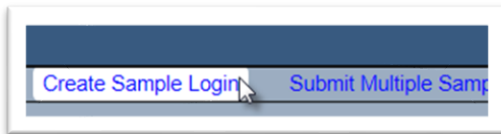
These instructions are intended for project personnel to provide guidance on getting the random sampling requirements when the Product Evaluation Office requests a specific Random Sample.

Logging in a Random Sample

You must be in your company roles to log samples into MAC. These instructions are intended to be a supplement to the full MAC Sample Life Cycle (SLC) instructions. They assume the user has access to MAC, is familiar with SLC functions, has the correct roles to create samples (Data Entry or Data Reviewer), and is already logged into MAC.

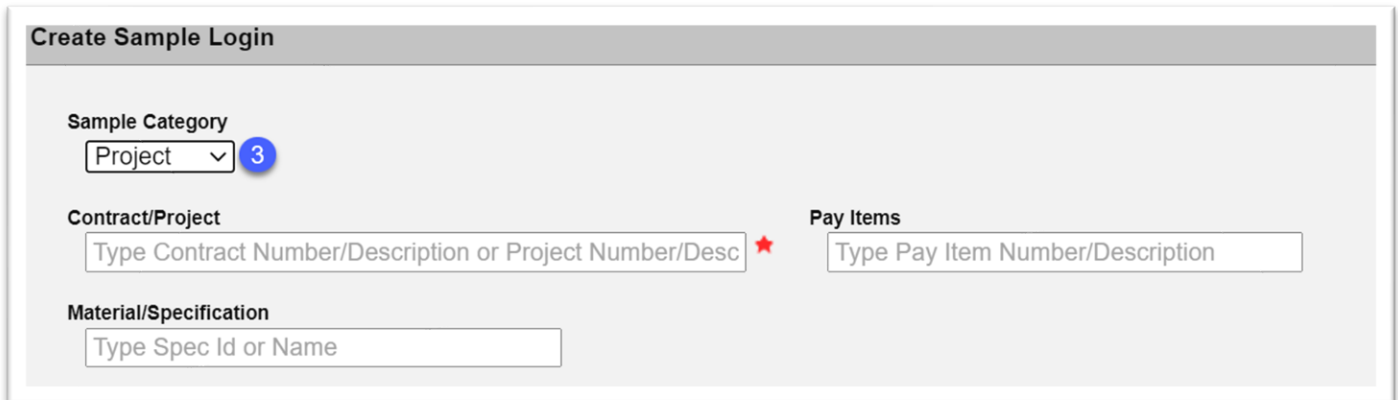
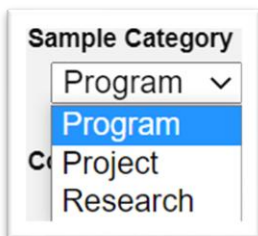


1. Select the Manage Samples option from the MAC menu.



2. Select the Create Sample Login option

A Create Sample Login screen will appear with the default of Project for the Sample Category field.

A screenshot of the 'Create Sample Login' form. The form has a title bar 'Create Sample Login' and a light gray background. It contains several input fields: 'Sample Category' with a dropdown menu showing 'Project' and a blue circle with the number '3' next to it; 'Contract/Project' with a text input field containing 'Type Contract Number/Description or Project Number/Desc' and a red star icon; 'Pay Items' with a text input field containing 'Type Pay Item Number/Description'; and 'Material/Specification' with a text input field containing 'Type Spec Id or Name'.

3. **Sample Category** – select the Program option and the dialog box will reappear with only the Material/Specification option.

Create Sample Login

Sample Category
Program ▾

Material/Specification
970 4
970 - Materials for Raised Retroreflective Pavement Markers & Bituminous Adhesive

4. **Material/Specification** – enter the MAC Material you have collected the Random Sampling sample for. You must select an entry from the returned list to populate the field, even if the list only has one entry. Select an entry from the returned list to populate the field.

NOTE: Some Random Samples have a different Program MAC Specs besides the Random Sampling MAC Spec.

You will see a dropdown list of MAC Specs for the material you selected.

material/specification
971 - Pavement Marking Materials ✕

MAC Spec 5 ▾ ★

- 971 - Pavement Marking Materials, Program [APL], v1.4
- 971 - Pavement Marking Materials, Program [Random Sampling], v1.8
- 971 - Pavement Marking Materials, Program [NTPEP], v1.0

5. **MAC Spec** – select the option for Random Sampling. The options for APL and NETPEP are used by SMO to document the results of a new product not yet on the APL. Not all Materials will have an NTPEP option.

Now you have provided enough information to get the specific login screen.

6. Click on the Continue to Sample Information Screen to see the login screen.

More fields will appear. The fields will vary depending on the material selected.

7. **Category** – select the appropriate category/type for the material sampled.

NOTE: Login screens will vary. There will be more fields depending on the material category and type. The typical required fields are described below. A required field is indicated by a **★**.

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8. **APL Product** – enter all or part of the APL # or product description and select an entry from the returned list.

NOTE: Make sure the appropriate number is selected. Some products have more than one APL number because they are approved for multiple applications. Project personnel must ensure that the correct APL product is being used for the specific application.

APL Product

€ st

[930-008-018 - Predominately Horizontal Surfaces Rapid Hardening]

[930-010-008 - Predominately Vertical Surfaces-High Performance]

[930-011-012 - Predominately Vertical Surfaces-Ultra High Performance]

For example, this concrete repair material is designated as Predominately Horizontal Surfaces Rapid Hardening, Predominately Vertical Surfaces-High Performance and Predominately Vertical Surfaces-Ultra High Performance. In this case, it was used in a predominantly vertical surface-high performance application so the correct APL Number to select is the 2nd entry.

9. **Date Sample Taken** – this field is required on all samples in MAC. Enter the date the product was installed or select it from the calendar.

Testing Lab

Testing Lab
DSM001 - State Materials Office 10

Contact Info

Contact Name 11 *

Cell Phone # 12 *

Office Phone # *

Email 13 *

10. **Testing Lab** – for Random Samples, the lab id defaults to the State Materials Office Lab Id.

11. **Contact Name** – enter the name of the sample contact person. This may or may not be the same person as the sampler. It is a person the laboratory can call or email if there are questions about the sample.

12. **Cell Phone # or Office Phone #** – enter either the Cell Phone # or Office Phone # in the appropriate field. Only one is required. As soon as one is entered, the other required field designator disappears. Both can be provided for informational purposes.

13. **Email** – enter the email address of the contact person in the Email field.

Save Save and Submit

14. Save & Submit –

- select Save if you are not ready send the sample for testing and want to save the data you have entered so far.
- select Submit if you are ready to send the sample for testing. If you select Save, the sample will be designated as Logged and will need to be Submitted for Testing in order for the test results to be entered on the lab tests.

[Create New Sample Login from this Sample](#) [Delete Sample](#) [View Sample Transmittal Information for Print](#) [View Sample](#)

15. Select the View Sample Transmittal Information for Print option to print a copy to attach to the sample.

Do you want to open or save C-22_11685.pdf (3.67 KB) from fdotews1.dot.state.fl.us?

Open Save Cancel

16. When the prompt appears after the document has downloaded, select the Open option.

The form will open in pdf format. The MAC Sample Id is included on the form.

| Sample 1600011685 [Submitted for Lab Testing] | | | |
|---|---------------------------|-----------------|-----------------|
| Sample ID | Sample Status | | |
| 1600011685 | Submitted for Lab Testing | | |
| Sample Initiated By | Sample Initiated Date | Last Updated By | Last Updated On |
| Susan Musselman | 5/31/2016 | Susan Musselman | 5/31/2016 |

| Material Information | |
|-------------------------------------|--|
| Sample Category | Contract/Project |
| Program | T7348 / 429074-1-52-01: US 41(SR45/599/50TH) FROM N OF 27TH AVE S TO N OF E 10TH AVE |
| Material | MAC Spec |
| 925 - Curing Materials for Concrete | 925 - Curing Materials for Concrete, Program [Random Sampling], v1.1 |

17. Print the form and attach it to the sample.
18. Send the sample to the SMO.

The appropriate technical section will test the material, submit the sample to FDOT for verification and finalize the sample.