

# **CONCRETE TESTS USER GUIDE AGENCY**

Home Previous My Pages TEST ENVIRONMENT Actions Help Log off

Switch Role

- Brent Slade
- ADMIN
- ✓ CONSTRINSP\_KS
- CONTRACTS\_KS
- CONTRACTS\_KS\_NONC
- EXTERNALBIDDER
- EXTERNALPRIMEPAYROLL
- EXTERNALSUBPAYMENT
- EXTERNALSUBPAYROLL
- KDOT\_CONTRACTS
- KDOT\_LABORUSER
- MATERIALUSER\_KS
- OCC
- PROJMAN\_KS\_AREA
- PROJMAN\_KS\_BUREAU
- PROJMAN\_KS\_CO
- PROJMAN\_KS\_DISTRICT
- PROJMAN\_KS\_FHWA

Inspector Links Daily Work Report Overview External Links Special Provision Overview

Inspector User (Copied from CONSTRINSP)

Save ?

Inspector Links ?

- Contract Permits
- Contract Progress
- Contract Vendor Assets
- Daily Work Report
- Sample Records

0 marked for deletion | 0 changed

Save ?

Verify role.

Status

No Filter

0 marked for deletion | 0 changed

External Links ?

- AASHTOWare Project Website
- KDOT Website
- Kdotweb
- KDOT Test Reports Portal
- Payroll XML
- Highway Contractors

Up-to-date information about the AASHTOWare Project and other AASHTOWare products, events, newsletters, and more Internet

KDOT's Intranet Site

KDOT Test Reports Portal for Crystal Reports

Resources for Using XML with AASHTOWare Project™ Payroll XML Resource Kit

Information for Highway Contractors

Special Provision Overview ?

Q Type search criteria or press Enter Sorted Specs Showing 50 of 6002

0 changed

| ID       | Descr                          | Type                            | Obsolete Da... |
|----------|--------------------------------|---------------------------------|----------------|
| 90M-2350 | Q MODIFIED REQUIREMENTS-BITUMI | REPL - SUPERCEDED SPECIAL PROVI | 08/07/2009     |

Dashboard | AASHTOW: x +

awptest.ksdot.org/#/Dashboard

Home Previous My Pages TEST ENVIRONMENT

Actions Help Log off

On this page: Rejected Daily Work Report Overview Inspector Links Daily Work Report Overview External Links Special Provision Overview

### PROJECT KDOT role for Construction Inspector User (Copied from CONSTRINSP)

Rejected Daily Work Report Overview Save ?

Inspector Links

- Contract Permits
- Contract Progress
- Contract Vendor Assets
- Daily Work Report
- Sample Records

Type search criteria or press Enter Advanced

0 marked for deletion | 0 changed

No rows found matching criteria.

Daily Work Report Overview

2. Click "Open".

Actions

- Open

Type search criteria or press Enter Advanced

Status: No Filter

0 marked for deletion | 0 changed

Enter search criteria above to see results or Show first 10

External Links ?

- AASHTOWare Project Website
- KDOT Website
- Kdotweb
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Up-to-date information about the AASHTOWare Project and other AASHTOWare products, events, newsletters, and more

- Internet
- KDOT's Intranet Site
- KDOT Test Reports Portal for Crystal Reports
- Resources for Using XML with AASHTOWare Project™ Payroll XML Resource Kit

http://awptest.ksdot.org/SampleRecord/Overview

1. Click the row action button next to Sample Records.

2. Click "Open".

Sample Record Overview

1. Click the component action button.

2. Click "Add".

Actions

- Add
- Historical Reports
- Test Results Report

Enter search criteria above to see results or Show first 10

http://awptest.ksdot.org/SampleRecord/Add

Next two pages are the same screen.

The screenshot shows a web browser window with the URL `awptest.ksdot.org/#/SampleRecord/Add`. The page title is "Add Sample Record". A navigation bar at the top includes "Home", "Previous", "My Pages", and "TEST ENVIRONMENT". On the right of the navigation bar are "Actions", "Help", and "Log off" buttons. A yellow notification bar at the top of the form area says "There are unsaved changes." Below this is a blue header bar with "Add Sample Record" and a "Save" button. A left sidebar contains a menu with "General", "Sample Location", "Additional Information", "Sources/Facilities", and "Associations". The main form area contains the following fields and controls:

- Sample ID\***: Text input field.
- Sample Date**: Date picker showing "11/09/2020".
- Material Code - Name**: Search input with "PCC000001" and a dropdown showing "CONCRETE (MIXED AGGR) PAVEMENT AE".
- Sample Status**: Text input field.
- Administrative Office**: Search input with "Begin typing to search or press Enter".
- Sample Type**: Dropdown menu showing "ACC - Acceptance".
- Acceptance Method**: Dropdown menu showing "ACCP - KDOT Tests And/Or Field Inspection".
- Authorized By**: Text input field.
- Authorized Date**: Text input field.
- Revising Sample ID**: Text input field.
- Revised By**: Text input field.
- Lab Control Number**: Text input field.
- Lab Reference Number**: Text input field.
- Lot/Heat Number**: Text input field.
- Lot/Heat Type**: Dropdown menu.
- Seal Number**: Text input field.

Annotations with red boxes and arrows point to the following elements:

1. Enter the date the material was sampled. (Points to the date picker)
2. Enter the material code for the material being tested. (Points to the material code search input)
3. Select the Sample Type from the drop down. (Points to the Sample Type dropdown)
4. Select the Acceptance Method from the drop down. (Points to the Acceptance Method dropdown)
6. Click "Save". (Points to the Save button)
7. Click on the "Sample Location" tab. (Points to the Sample Location menu item)

awptest.ksdot.org/#/SampleRecord/Add

Authorized Date

Lot/Heat Number

Revising Sample ID

Lot/Heat Type

Revised By

Seal Number

Link To Related Sample ID

Sample Size

Linked Related Sample ID

Sample Size Units

Represented Quantity

50.000

Represented Quantity Units

Remarks

| Type* | Remark* |
|-------|---------|
|       |         |

5. Enter the Represented Quantity for the test.

Return to page 5 for Step 6 and 7.

Sample Record Summary

Home Previous My Pages TEST ENVIRONMENT Actions Help Log off

3. Click on the "Additional Information" tab.

Sample Record Summary There are unsaved changes.

Sample Record: dweirich20201124112234 2. Click "Save". Save

General Sample Record: Test(s) may not be assigned to Sample Records without a Destination Lab association on the Associations tab.

Sample Location

Additional Information

Sources

Associations

Contract

Tests

Sampled From Reference

1. Enter where the Sample came from.

Sample Origin Station

Geographic Area Station Plus

Latitude Offset Distance

Longitude Offset Direction

Distance From Grade Elevation

Distance From Grade Units Comments



Sample Record Summar X +

awptest.ksdot.org/#/SampleRecord/11106/Summary

Home Previous My Pages TEST ENVIRONMENT Actions Help Log off

Overview Find Sample Maintain Test Queue Receive at Destination Lab Receive at Lab Unit Review Samples Review Tests

### Sample Record Summary

Save Complete

Sample Record: dweirich20201124112234 Save ?

General: Sample Record: Test(s) may not be assigned to Sample Records without a Destination Lab association on the Associations tab.

Sample Location: Primary Source/Facility

Additional Information: Select Primary Source... Select Primary Facility...

| Source ID - Source Name     | Facility ID - Facility Name   |
|-----------------------------|-------------------------------|
|                             | -                             |
| Source City                 | Facility City                 |
| Source Type                 | Facility Type                 |
| Source Location Description | Facility Location Description |

SMFMI Name

Begin typing to search or press Enter

Additional Sources

Type search criteria or press Enter Advanced

Click "Select Primary Source".

Sample Record Summary

awptest.ksdot.org/#/SampleRecord/11106/Summary

concrete mat

1. Enter the Source ID or Source Name in the search box.

1 selected

| Source ID - Name                       | Source Type   | Source City | Location Description |
|--|---------------|-------------|----------------------|
| 00600200 - CONCRETE MATERIALS INC (K   | P - PRODUCER  | KANSAS CITY |                      |
| 00600201 - CONCRETE MATERIALS INC (M   | M - MIX PLANT | MERRIAM     |                      |
| 00608411 - CONCRETE MATLS CO (MOBILE   | M - MIX PLANT | EL DORADO   |                      |
| 00609800 - CONCRETE MATERIALS CO. (W   | P - PRODUCER  | WICHITA     |                      |
| 00609801 - CONCRETE MATERIALS (WICH    | M - MIX PLANT | WICHITA     |                      |
| 00609802 - CONCRETE MATERIALS CO(HU    | M - MIX PLANT | HUTCHINSON  |                      |
| 00610401 - CONCRETE MATL (PLANT #7) (E | M - MIX PLANT | EL DORADO   |                      |
| CC130402 - CONCRETE MATERIALS(WICH     | M - MIX PLANT | WICHITA     |                      |
| CC130403 - CONCRETE MATERIALS (WICH    | M - MIX PLANT | WICHITA     |                      |
| CC130404 - CONCRETE MATERIALS(WICH     | M - MIX PLANT | WICHITA     |                      |
| ✓ CC160301 - CONCRETE MATERIALS (EL D  | M - MIX PLANT | EL DORADO   |                      |

2. Select the source for the material.

3. Click "Add to Sample Record".

Add to Sample Record

Sample Record Summar X +

awptest.ksdot.org/#/SampleRecord/11106/Summary

Home Previous My Pages TEST ENVIRONMENT Actions Help Log off

Overview Find Sample Maintain Test Queue Receive at Destination Lab Receive at Lab Unit Review Samples Review Tests

### Sample Record Summary

There are unsaved changes. x

Sample Record: dweirich20201124112234 1. Click "Save". Save ?

General Sample Record: Test(s) may not be assigned to Sample Records without a Destination Lab association on the Associations tab.

2. Click on the "Associations" tab.

Primary Source/Facility

Select Primary Source... Select Primary Facility... Facility ID - Facility Name

| Source ID - Source Name     | Facility ID - Facility Name   |
|-----------------------------|-------------------------------|
| Source City                 | Facility City                 |
| EL DORADO                   |                               |
| Source Type                 | Facility Type                 |
| M - MIX PLANT               |                               |
| Source Location Description | Facility Location Description |

SMFMI Name

Begin typing to search or press Enter

Additional Sources

Type search criteria or press Enter Advanced

The screenshot shows a web browser window with the URL `awptest.ksdot.org/#/SampleRecord/11106/Summary`. The page title is "Sample Record Summary" and it includes a navigation bar with "Home", "Previous", and "My Pages" menus, and a "TEST ENVIRONMENT" indicator. A yellow warning banner at the top states "There are unsaved changes." Below this, a blue header bar displays "Sample Record: dweirich20201124112234" and a "Save" button. The main content area features a left sidebar with tabs for "General", "Sample Location", "Additional Information", "Sources", "Associations", "Contract", and "Tests". The "Associations" section is active, showing a "New" button and a table with columns "Association Type\*" and "Association Value\*". The "Association Type\*" dropdown is set to "Destination Lab", and the "Association Value\*" search field contains "D1A1 Field" with "D1A1 Field Lab (Horton)" listed below. A "Save" button is visible in the top right of the association form area. Five red callout boxes with arrows point to specific UI elements: "1. Click 'New'." points to the "New" button; "2. Select 'Destination Lab' from the drop down." points to the "Association Type\*" dropdown; "3. Enter the lab that is running the test." points to the "Association Value\*" search field; "4. Click 'Save'." points to the "Save" button in the top right; and "5. Click on the 'Contract' tab." points to the "Contract" tab in the sidebar.

Sample Record Summar X +

awptest.ksdot.org/#/SampleRecord/11106/Summary

Home Previous My Pages TEST ENVIRONMENT

Actions Help Log off

Overview Find Sample Maintain Test Queue Receive at Destination Lab Receive at Lab Unit Review Samples Review Tests

### Sample Record Summary

Save Complete

Sample Record: dweirich20201124112234 Save ?

- General
- Sample Location
- Additional Information
- Sources
- Associations
- Contract
- Tests

Type search criteria or press Enter Advanced

Open selection window.

Select Contract Project Items...

No rows found matching criteria.

0 marked for deletion | 0 changed

Click "Select Contract Project Items".

Sample Record Summar X + v  
awptest.ksdot.org/#/SampleRecord/11106/Summary

Home Previous My Pages TEST ENVIRONMENT Log off

### Select Contract Project Item Line Numbers

Q 599550099 Advanced SH 1. Enter the contract number.

Select: All None 1 selected

| Contract                      | Project    | Project Item Line Nbr | Material Set    |
|-------------------------------|------------|-----------------------|-----------------|
| 599550099 - 1.5 HMA OVERLAY   | KA 4644-99 | 7 - CONCRETE PAVEMENT | 013606 90 Set A |
| ✓ 599550099 - 1.5 HMA OVERLAY | KA 4644-99 | 9 - CONCRETE PAVEMENT | 070431 90 Set A |

2. Select the project line item for the material.

3. Click "Save". Save

Sample Record Summary

Sample Record: dweirich20201208095253 **2. Click "Save".** Save ?

General  
Sample Location  
Additional Information  
Sources  
Associations  
Contract  
Tests

Type search criteria or press Enter Advanced Showing 1 of 1

Select Contract Project Items... 0 marked for deletion 0 changed

Contract Contract Project Item Material Sets

599550015 1

| Project    | Item                       | Material Set Name |
|------------|----------------------------|-------------------|
| KA 4644-15 | 070431 - CONCRETE PAVEMENT | 070431 90 Set A   |

Fed St Proj Num Proj Ln Num Work Location Remarks

NHPP-A64(301) / U050-040 KA 26- 9 0

Work Location Material Unit

Begin typing to search or press Enter CUYD

**1. Enter the Represented Quantity.**

Represented Quantity Satisfied Represented Quantity

50.00000 50.00000

Remarks

Type \* Remark \*

Sample Record Summary

Save successful

Sample Record: dweirich20201124112234

General

Sample Location

Additional Information

Sources

Contract

Tests

Material

PCC000001 - CONCRETE (MIXED AGGR) PAVEMENT AE

Sample Type

ACC - Acceptance

Assign Tests

Actions

Assign Default Tests

1. Click on the "Tests" tab.

2. Click the action button next to "Assign Test".

3. Click "Assign Default Tests".

http://awptest.ksdot.org/SampleRecord/11106/AssignDefaultSampleRecordTests

### Sample Record Summary

Sample Record: dweirich20211007113251 Save ?

- General
- Sample Location
- Additional Information
- Sources
- Associations
- Contract
- Tests

Material: PCCBridgeDeckOL - PCC Bridge Deck Overlay  
Sample Type: ACC - Acceptance

Type search criteria or press Enter Advanced Showing 1 of 1

Assign Tests

| Test Number | Test Method       | Destination Lab | Lab Unit       | MAA                                 | Required | Default | Test Status    |
|-------------|-------------------|-----------------|----------------|-------------------------------------|----------|---------|----------------|
| 1.0         | PCC Plastic Tests | D1A1 Field      | D1A1 Field Lab | <input checked="" type="checkbox"/> | No       | Yes     | 10 - Test in C |

1. Click the row action button.



- Actions
- Delete
- Exclude from Search Results
- Open
- Tasks
- Add Test Run
- Generate Test Results Comparison
- Send Cylinder Data to ForneyVault
- Views
- Attachments
- Links
- PCC Plastic Properties v2**
- Tracked Issues

2. Click "PCC Plastic Properties".



Next two pages are the same screen.

Dashboard | AASHTOWare Proje x Agency View Summary | AASHTC x

Not secure | awptest.ksdot.org/#/AgencyView/184/AgencyViewTemplate?BaseParentModel=SampleRecordTest&BaseModelParentId=12530

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Sample Record Test ← 4. Click "Sample Record Test".

Agency View Summary

▼ PCC Plastic Properties v2 3. Click "Save". Save ?

|                  |   |                      |                  |
|------------------|---|----------------------|------------------|
| Sample Record ID | 12377                                     | Sample Type          | ACC - Acceptance |
| Source ID        | 00600902                                  | Lab ID               | D1A1 Field Lab   |
| Source Name      | BUILDERS CHOICE CONCRETE (SALINA, KS PLT) | Material Code        | PCCBridgeDeckOL  |
| Mix Design ID    |   | Represented Quantity |                  |

Inspector ID

Begin typing to search or press Enter ← 1. Enter the Inspector who performed the test.

0 changed

| Contract       | Project             | Line Number | Item Code | Item Description               |
|----------------|---------------------|-------------|-----------|--------------------------------|
| 519022262-dew2 | U081-072 KA 4831-01 | 57          | 032813    | CONCRETE (GRADE 4.0) (AE) (SA) |

AEA (oz/yd<sup>3</sup>)

Admix 1 (oz/yd<sup>3</sup>)

Admix 2 (oz/yd<sup>3</sup>)

Admix 3 (oz/yd<sup>3</sup>)

Consolidation Type

Calibration Factor of Unit Weight Bucket

Concrete Temperature (°F)

Ambient Air Temperature (°F)

Slump

Target Slump (inches)

Method

Apparent Air Content (%)

Inspector ID

Begin typing to search or press Enter

0 changed

| Contract       | Project             | Line Number | Item Code | Item Description               |
|----------------|---------------------|-------------|-----------|--------------------------------|
| 519022262-dew2 | U081-072 KA 4831-01 | 57          | 032813    | CONCRETE (GRADE 4.0) (AE) (SA) |

AEA (oz/yd<sup>3</sup>)

Admix 1 (oz/yd<sup>3</sup>)

Admix 2 (oz/yd<sup>3</sup>)

Admix 3 (oz/yd<sup>3</sup>)

Consolidation Type

Calibration Factor of Unit Weight Bucket

Volume of Unit Weight Bucket (ft<sup>3</sup>)

Mass of Sample and Bucket (lbs)

Mass of Unit Weight Bucket (lbs)

Unit Weight of PCC (lbs/ft<sup>3</sup>)

Concrete Temperature (°F)

Ambient Air Temperature (°F)

Slump

Target Slump (Inches)

Method

Apparent Air Content (%)

Agg Correction Factor (KT-18) (%)

Alcohol Added (KT-19) (%)

Air Content (%)

Remarks

2. Enter the appropriate Test Results.

Return to page 18 for Steps 3 and 4.

Next two pages are the same screen.

Home Previous My Pages TEST ENVIRONMENT Actions Help Log off

Enter Test Results Maintain Test Queue IF you created cylinders you will need stay on this screen and go to the Concrete Cylinders User Guide (Field).

### Sample Record Test Summary

Sample Record ID: dweirich20201124112234 2. Click "Save". Save

Test Number: 1.0 Test Method - Description: PCC Plastic Tests - PCC Plastic Tests (KT-17, KT-18, KT-19, KT-20, KT-21)

General Testers Reference Specifications Retests

Test Information

|                      |                                  |
|----------------------|----------------------------------|
| <b>Test Status</b>   | Remarks                          |
| 10 - Test in Queue   | 0                                |
| <b>Priority</b>      | <b>Planned Test Start Date</b>   |
|                      | <input type="text"/>             |
| <b>Default Test</b>  | <b>Test Start Date</b>           |
| Yes                  |                                  |
| <b>Required Test</b> | <b>Estimated Completion Date</b> |
| No                   | <input type="text"/>             |
| <b>Due Date</b>      | <b>Actual Completion Date</b>    |
| <input type="text"/> |                                  |

Sample Information

|                    |                    |
|--------------------|--------------------|
| <b>Sample Type</b> | <b>Contract ID</b> |
| ACC - Acceptance   | 599550099          |
| <b>Lab Unit</b>    | <b>Source</b>      |

SCROLL DOWN.

Sample Record Test Summary | x

Not secure | awptest.ksdot.org/#/SampleRecordTest/12530/Summary

|                                    |  |                               |   |
|------------------------------------|--|-------------------------------|---|
| <b>Due Date</b>                    | <input type="text"/>   | <b>Actual Completion Date</b> | <input type="text"/>                                |
| <b>Sample Information</b>          |  |                               |   |
| <b>Sample Type</b>                 | ACC - Acceptance   | <b>Contract ID</b>            | 519022262-dew2                                      |
| <b>Lab Unit</b>                    | D1A1 Field Lab - D1A1 Field Lab Unit (Horton)  | <b>Source</b>                 | 00600902 - BUILDERS CHOICE CONCRETE (SALINA,KS PLT) |
| <b>Lab Reference Number</b>        | <input type="text"/>   | <b>Sample Date</b>            | <input type="text"/>                                |
| <b>Test Result Value</b>           | <input type="text"/> <ul style="list-style-type: none"> <li>FAIL - FAIL</li> <li>PASS - PASS</li> <li>PAAA - Pass Acceptance with Attention Advised</li> <li>COMP - COMPLETE TEST</li> </ul> | <b>Sample Record Remarks</b>  | 0   |
|                                    |  | <b>Counts Toward MAA</b>      | Yes   |
| <b>Remark</b>                      |  |                               |   |
| <b>Additional Test Information</b> |  |                               |   |
| <b>Retest Test</b>                 | No   | <b>Reportable</b>             | Yes   |
| <b>Number of Retests</b>           | <input type="text"/>   | <b>Updateable</b>             | Yes   |
| <b>Retest Requested</b>            | No   |                               |   |
| <b>Test Requested</b>              | <input type="text"/>   |                               |   |

1. Select the Test Result from the drop down.

Return to page 20 for Step 2.