

HMA TEST USER GUIDE (FIELD)

Home Previous My Pages TEST ENVIRONMENT **Verify Role.** 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

Save ?

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90M-2350	Q MODIFIED REQUIREMENTS-BITUMI	REPL - SUPERCEDED SPECIAL PROVI	08/07/2009

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 ?

Q Type search criteria or press Enter Advanced

0 marked for deletion | 0 changed

No rows found matching criteria.

▼ Inspector Links ?

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

Click "Sample Records"

▼ Daily Work Report Overview Save ?

Q Type search criteria or press Enter Advanced

Status
No Filter

0 marked for deletion | 0 changed

Enter search criteria above to see results of Show first 10

▼ External Links ?

- | | |
|---|--|
| <ul style="list-style-type: none"> AASHTOWare Project Website KDOT Website Kdotweb KDOT Test Reports Portal Payroll XML Highway Contractors | <ul style="list-style-type: none"> 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 6466

0 changed

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90M-2350	Q MODIFIED REQUIREMENTS-BITUMI	REPL - SUPERCEDED SPECIAL PROVI	08/07/2009

Sample Record Overview

▼ Sample Record Overview **1. Click the component action button.** Search ?

🔍 Type search criteria or press Enter System Default ▼

2. Click "Add".

Actions ✕
Add

0 marked for deletion | 0 changed

Enter search criteria above to see results or Show first 10

8. Click "Sample Location".

TEST ENVIRONMENT

Actions Help Log off

Overview

Add Sample Record

Add Sample Record

General

Sample Location

Additional Information

Sources/Facilities

Associations

Sample ID *

Material Code - Name

Administrative Office

Lab Control Number

Lab Reference Number

Lot/Heat Number

Lot/Heat Type

Seal Number

Sample Size

Sample Size Units

Represented Quantity

Represented Quantity Units

Remarks

Type *

Remark *

7. Click "Save".

Save

1. Enter the date the material was sampled.

Sample Date

Sample Status

Sample Type

3. Select "ACC" from the drop down.

Acceptance Method

4. Select "ACCP-KDOT Tests And/Or Field Inspection" from the drop down.

Authorized By

Authorized Date

Revising Sample ID

Revised By

Link To Related Sample ID

Begin typing to search or press Enter

Linked Related Sample ID

2. Enter the material code for the material being sampled. NOTE: Material Code must exist on the contract you are assigning the material test to.

5. Enter the quantity represented by the test.

6. Enter the unit of measure for the material being tested.

3. Click "Additional Information".

ST ENVIRONMENT

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

Sample Record Summary Sample Record slade20210629074644 - Successfully Saved

Sample Record: slade20210629074644 Save ?

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

General

Sample Location

Additional Information

Sources

Associations

Contract

Tests

Sampled From

Sample Origin

Geographic Area

Latitude

Longitude

Distance From Grade

Distance From Grade Units

Sampled Ledge Name

Station Plus

Offset Distance

Offset Direction

Elevation

Comments

The rest of the information on this tab is OPTIONAL.

Location

Start Coordinate X	End Coordinate X
Start Coordinate Y	End Coordinate Y
Start Coordinate Z	End Coordinate Z
Start Location Method	End Location Method
Start Location Quality	End Location Quality
Start Location Quality Unit	End Location Quality Unit
Start Location Issue	End Location Issue
Start Location Created By	End Location Created By
Start Location Created Date	End Location Created Date
Start Location Last Updated By	End Location Last Updated By
Start Location Last Updated Date	End Location Last Updated Date
Start Location End Active Date	End Location End Active Date

2. Click "Save".

1. Enter where the sample was taken. EXAMPLE: Mainline.

Sample Record Summary

Save Complete x

Sample Record: slade20210629074644

4. Click "Save".

Save ?

5. Click "Sources".

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

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

Sampler ID - Name

Begin typing to search or press Enter

1. Enter the name of the sampler.

Witnessed By ID - Name

Begin typing to search or press Enter

Requested By

Begin typing to search or press Enter

Intended Use

Begin typing to search or press Enter

Mix Design Type

Begin typing to search or press Enter

2. Select "HMA Surface and Base Mixture-HMA Surf & Base" from the drop down.

Mix Design ID

Begin typing to search or press Enter

Buy America

3. Enter the Mix Design number for the mixture being tested.

Created By

KDOTAD/slade

Created Date

06/29/2021 7:46:45 AM

Last Updated By

KDOTAD/slade

Last Updated Date

06/29/2021 7:49:11 AM

DWR Inspector

DSR Inspector

Limited Sample Access Last Modified By

Limited Sample Access Last Modified Date

Administrative Office Modified By

slade

Administrative Office Modified Date

06/29/2021

Sample Record Summary

Save Complete X

Sample Record: slade20210629074644 Save ?

General

Sample Location

Additional Information

Sources

Associations

Contract

Tests

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

Primary Source/Facility

Select Primary Source... Select Primary Facility...

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

SMFMI Name

Begin typing to search or press Enter

Additional Sources

Type search criteria or press Enter Advanced

Select Sources... 0 marked for deletion | 0 changed

No rows found matching criteria.

Additional Facilities

Type search criteria or press Enter Advanced

Click "Select Primary Source".

Home | Overview | Sample | General | Sample Location | Additional Information | Sources | Associations | Contract | Tests

Select Primary Source

Q Type search criteria or press Enter **Either enter the source name or click "Show first 10".**

Enter search criteria above to see results of 0 selected

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

SMFMI Name

Q Begin typing to search or press Enter

Additional Sources

Q Type search criteria or press Enter

Select Sources... 0 marked for deletion | 0 changed

No rows found matching criteria.

Additional Facilities

Q Type search criteria or press Enter

Home Overview Sample Sources Association Contract Tests

Select Primary Source

Q Bettis Advanced Showing 6 of 6 1 selected

1. Select the source from the list.

Source ID - Name	Source Type	Source City	Location Description
✓ CC009000 - BETTIS ASPHALT & CONST (TOPEKA, KS)	P - PRODUCER	TOPEKA	
CC009001 - BETTIS ASPHALT CEDAR RAPIDS (OWNER #1)	M - MIX PLANT	TOPEKA	
CC009003 - BETTIS ASPHALT, INC (BIG SPRINGS, KS)	M - MIX PLANT	TOPEKA	
CC009004 - BETTIS ASPHALT (PLNT #PP)(PLUMMER CREEK)	M - MIX PLANT	TOPEKA	
CC009005 - BETTIS ASPHALT AND CONSTRUCTION	M - MIX PLANT	TOPEKA	
CC009006 - BETTIS ASPHALT AND CONSTRUCTION	M - MIX PLANT	TOPEKA	

2. Click "Add to Sample Record". Add to Sample Record

SMFMI Name
Q Begin typing to search or press Enter
Additional Sources
Q Type search criteria or press Enter Advanced
Select Sources... 0 marked for deletion | 0 changed
No rows found matching criteria.
Additional Facilities
Q Type search criteria or press Enter Advanced

Sample Record Summary

There are unsaved changes. X

Sample Record: slade20210629074644 **1. Click "Save".** Save ?

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

2. Click "Associations".

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

Primary Source/Facility

Select Primary Source... Select Primary Facility...

Source ID - Source Name	Facility ID - Facility Name
CC009000 - BETTIS ASPHALT & CONST (TOPEKA,KS)	
Source City	Facility City
TOPEKA	
Source Type	Facility Type
P - PRODUCER	
Source Location Description	Facility Location Description

SMFMI Name

Begin typing to search or press Enter

Additional Sources

Type search criteria or press Enter Advanced

Select Sources... 0 marked for deletion | 0 changed

No rows found matching criteria.

Additional Facilities

Type search criteria or press Enter Advanced

Sample Record Summary

Save Complete X

Sample Record: slade20210629074644 Save ?

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

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

Q Type search criteria or press Enter Advanced

New ← Click "New".

0 added | 0 marked for deletion | 0 changed

No rows found matching criteria.

Sample Record Summary

Save Complete

Sample Record: slade20210629074644 Save

3. Click "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

Type search criteria or press Enter

Sources

Associations

New

1 added | 0 marked for deletion | 0 changed

Contract

Association Type Association Value

Tests

Begin typing to search or press Enter

1. Select "Destination Lab" from the drop down.

2. Enter your lab.

4. Click "Contract".

Sample Record Summary

Save Complete x

Sample Record: slade20210629074644 Save ?

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

Type search criteria or press Enter Advanced

Select Contract Project Items...

Click "Select Contract Project Items".

0 marked for deletion | 0 changed

No rows found matching criteria.

Home

Select Contract Project Item Line Numbers

Log off

Overview

Sample

▼ Samp

General

Sample Loc

Additional I

Sources

Associations

Contract

Tests

0 selected

0 changed

Save

Type search criteria or press Enter

Advanced

Select: All | None

Enter search criteria above to see results or Show first 10

No rows found matching criteria.

Either enter the contract number or Click "Show first 10".

Select Contract Project Item Line Numbers

Type search criteria or press Enter

Advanced Showing

1. Click the line item(s) that to assign the test to.

Select: All None

1 selected

Contract	Project	Project Item Line Nbr	Material Set
✓ 519022262-dew2 - GRADING, SURFACING AND BRIDGE REPAIR	KA 4831-01-dew2	103 - HMA-COMMERCIAL GRADE (CLASS A)	HMA-Commercial Grade (Class A)
599550099 - 1.5 HMA OVERLAY	KA 4644-99	16 - HMA OVERLAY (SR-12.5A) (PG 70-22)	HMA Base (SR-12.5A) (PG 70-22)
599550099 - 1.5 HMA OVERLAY	KA 4644-99	17 - HMA OVERLAY (SR-12.5A) (PG 64-22) (SHOL	HMA OL (SR-12.5A) (PG 64-22)
599550099 - 1.5 HMA OVERLAY	KA 4644-99	24 - MATERIAL FOR HMA PATCHING (SET PRICE	MATERIAL FOR HMA PATCHING

2. Click "Save".

Save

Sample Record Summary

Save successful

Sample Record: slade20210629074644 **2. Click "Save".** Save

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

3. Click "Tests".

Type search criteria or press Enter

Select Contract Project Items...

0 marked for deletion | 0 changed

Contract		Contract Project Item Material Sets	
519022262-dew2	1		
Project	Item	Material Set Name	
KA 4831-01-dew2	041003 - HMA-COMMERCIAL GRADE (CLASS A)	HMA-Commercial Grade (Class A)	
Fed St Proj Num	Proj Ln Num	Work Location	Remarks
NHPP-A483(101) / U081-072 KA 4831-01	103		0
Work Location		Material Unit	
		TON	
Represented Quantity		Satisfied Represented Quantity	
<input type="text"/>		0.00000	
Remarks			
Type*	Remark*		
<input type="text"/>	<input type="text"/>		

1. Enter the quantity to be assigned to the line item.

Sample Record Summary

Save Complete

Sample Record: slade20210629074644

Save ?

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

Material: HMA_12.5A - Hot Mix Asphalt SR/SM-12.5A
Sample Type: ACC - Acceptance

Q Type search criteria or press Enter Advanced

Assign Tests

No rows found

- Actions
- Assign Default Tests

1. Click the action button next to "Assign Tests".

0 marked for deletion | 0 changed

2. Click "Assign Default Tests".

Sample Record Summary

Sample Record: dweirich20220321072038

Save ?

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

Material HMA_12.5A - Hot Mix Asphalt SR/SM-12.5A

Sample Type ACC - Acceptance

Type search criteria or press Enter

Assign Tests

1. Click the row action button.

0 marked for deletion 0 changed

Open Row Actions Menu

Test Number	Test Method	Destination Lab	Lab Unit	MAA	Required	Default	Test Status
1.0	HMA Mix Analys	D1A1 Field	D1A1 Field Lab	<input checked="" type="checkbox"/>	No	Yes	<ul style="list-style-type: none"> Actions Delete Exclude from Search Results Open Tasks Add Test Run Generate Test Results Comparison Send Cylinder Data to ForneyVault Views Attachments HMA Superpave v2 Links TEST ENVIROMENT Tracked Issues

2. Click "HMA Superpave v2".

3. Enter data from the KT-39 test.

KT-39: HMA, GMM, Rice THEORETICAL MAX

	A	B
Flask used Yes/No	<input type="checkbox"/>	<input type="checkbox"/>
Mass Of Sample and Container (g)	<input type="text"/>	<input type="text"/>
Mass Of Container (g)	<input type="text"/>	<input type="text"/>
Mass of Sample (g)		
Water Temperature (°F)	<input type="text"/>	<input type="text"/>
Container & Sample & Water (g)	<input type="text"/>	<input type="text"/>
Mass of Container & Water (g)	<input type="text"/>	<input type="text"/>
Mass Sample in Water (g)		
Max. Sp. Gr. (Gmm)		
Average Gmm		

A diagram consisting of a central box at the top with the text "3. Enter data from the KT-39 test." Below this box, a series of red arrows originate from a single point and point to various input fields in the form above. The arrows point to the "Flask used" checkboxes for both A and B, the "Mass Of Sample and Container (g)" text boxes for both A and B, the "Mass Of Container (g)" text boxes for both A and B, the "Water Temperature (°F)" text boxes for both A and B, and the "Container & Sample & Water (g)" text boxes for both A and B. The arrows do not point to the "Mass of Sample (g)", "Mass of Container & Water (g)", "Mass Sample in Water (g)", "Max. Sp. Gr. (Gmm)", or "Average Gmm" fields.

Pages 20-26 are the same screen.

4. Enter data from the KT-58 test.

KT-58 (Gyratory Plugs)

Nini Revolutions: 7

Ndes Revolutions: 75

Nmax Revolutions: 115 Compacting Temp. Range (F) 290-299

	A	B
Mold. Temp. (F)	<input type="text"/>	<input type="text"/>
Ht.@Nini (mm)	<input type="text"/>	<input type="text"/>
Ht.@Ndes (mm)	<input type="text"/>	<input type="text"/>
Ht.@Nmax (mm)	<input type="text"/>	<input type="text"/>
Mass In Air (Dry)	<input type="text"/>	<input type="text"/>
Mass In Water(Sat.)	<input type="text"/>	<input type="text"/>
Mass In Air(Sat.)	<input type="text"/>	<input type="text"/>
Sp.Gr.(Nmax)		
% Gmm(Nmax)		
Sp.Gr.(Ndes)		
% Gmm(Ndes)		
Sp.Gr.(Nini)		
% Gmm(Nini)		

5. Enter data from the KT-57 test.

KT-57 (Ignition Oven Burn-off)

Wet Sample Mass (g)

Mass of Moisture in Mix (g) 0

Percent Moisture in Mix (%) 0

Sample & Basket Mass (g)

Basket Mass (g)

Mass of Sample (g)

Aggregate & Basket Mass (g)

Mass Loss (g)

Correction Factor (%)

%AC (Corrected)

0 changed

Sieve Analysis

Sample Dry Mass (g)

Sample Mass After Wash (g)

6. Enter your Sieve Analysis information.

Sieve Analysis

Sample Dry Mass (g)

Sample Mass After Wash (g)

Sieve	Grams Retained	% Retained
1 1/2"	<input type="text"/>	<input type="text"/>
1	<input type="text"/>	<input type="text"/>
3/4	<input type="text"/>	<input type="text"/>
1/2	<input type="text"/>	<input type="text"/>
3/8	<input type="text"/>	<input type="text"/>
#4	<input type="text"/>	<input type="text"/>
#8	<input type="text"/>	<input type="text"/>
#16	<input type="text"/>	<input type="text"/>
#30	<input type="text"/>	<input type="text"/>
#50	<input type="text"/>	<input type="text"/>
#100	<input type="text"/>	<input type="text"/>
#200	<input type="text"/>	<input type="text"/>
Pan	<input type="text"/>	<input type="text"/>

Test Acceptability

-#200

Surface Area 0.00

Recap of Mix Properties

Target % AC in the Mix

% AC by Mass of Mix

% Aggr. by Mass of Mix

Sp. Gr. of AC

Bulk Sp. Gr. of Aggr.

Max. Sp. Gr.

Percent Passing the #200 Sieve

Surface Area 0.00

Bulk Sp. Gr. of Mix

Eff. Sp. Gr. of Aggr.

Absorbed % AC

Eff. Asphalt Content

% VMA

% Air Voids

% VFA

Eff. Film Thickness

Dust/Binder Ratio

% AC(Dev. from Target)

% Gmm @ Nini

% Gmm @ Nmax

7. Enter the Specific Gravity of the Virgin AC.

8. Click the up arrow to return to the top of the page.

Sample Record Test

Agency View Summary

Save Complete

▼ HMA Superpave

9. Click "Save".

Save

0 changed

10. Click "Sample Record Test".

Quality Control/Verification Sublot/Lot Volumetrics Report

Project Number:	U081-072 KA 4831-01	Contract No.	519022262-dew2	Sample ID	slade20210629074644
Mix Type:	Hot Mix Asphalt SR/SM-12.5A	Location:	M - Mainline	Tests performed by:	Slade Brent
Design Lab No.:	4G21018C	Represented Qty (Tons)	1000.00	Certified Inspector #:	
Lot/Sublot #:	1	Date Sampled:	06/01/2021	Remarks:	TESTING
PG Grade	021PG6422				

0 changed

Mix Blend

Mix Design:	4G21018C					
Material Code	Source	Source Name	Local Name	%	Gsb	% / Gsb
AGGHMA_CS-1	00801725	MIDWEST MINERALS INC (PITTSBURG WEST QUARRY)	S29 T30S R24E BJCK	10.00	2.594	3.855

Sample Record Test Summary

Sample Record ID: slade20210629074644 2. Click "Save".

Test Number: 1.0 Test Method - Description: HMA Mix Analysis - HMA Mix Analysis (KT-58, KT-15-III, KT-39, KT-57, KT-34)

- General
- Testers
- Reference Specifications
- Retests

Test Information

Test Status	Remarks
10 - Test in Queue	0
Priority	Planned Test Start Date
	<input type="text"/>
Default Test	Test Start Date
Yes	06/29/2021
Required Test	Estimated Completion Date
No	<input type="text"/>
Due Date	Actual Completion Date
<input type="text"/>	

Sample Information

Sample Type	Contract ID
ACC - Acceptance	519022262-dew2
Lab Unit	Source
D1A1 Field Lab - D1A1 Field Lab Unit (Horton)	CC009000 - BETTIS ASPHALT & CONST (TOPEKA,KS)
Lab Reference Number	Sample Date

Test Result Value Yes

1. Select the appropriate Test Result from the drop down. Options are Pass, Fail, PAAA or COMP.

Sample Record Remarks

Type	Remark
------	--------

Additional Test Information

Retest Test	Reportable
No	Yes
Number of Retests	Updateable
	Yes
Retest Requested	
No	
Test Requested	
No	

Remarks

Type *	Remark *
<input type="text"/>	<input type="text"/>