

# ECT Step by Step

Sampler Condition Report  
for  
Mechanical Samplers

8/27/08

# Sampler Condition Reports

## For New Test

Select FGIS-936 Sampler Condition Report from Dropdown next to Create New Checktest.

To work an Open test  
use Search or enter the Test Reference No.

## Checktest Home

Create New Checktest

[Search For Existing Checktest](#)

[Search By Test Reference No.](#)

[Equipment](#)

[Reports](#)

[E-mail Distribution Lists](#)

[Administration](#)

FGIS-904 Laboratory Scale Test
FGIS-923 Moisture Meter Test
FGIS-924 Barley Pearler
FGIS-924 Sieve Test
FGIS-925 Rice Checktest Form
FGIS-927 Test Weight Check Test
FGIS-928 Dockage Check Test
<b>FGIS-936 Sampler Condition Report</b>
FGIS-965 Scale Test Report (Hopper)
FGIS-965-1 Scale Test Report (Railroad Track)
FGIS-965-2 Scale Test Report (Vehicle)
FGIS-Falling Number
FGIS-Mycotoxin
FGIS-NIRT Daily Barley
FGIS-NIRT Daily Corn
FGIS-NIRT Daily Soybean
FGIS-NIRT Daily Wheat



# Blank General Page

Steps to Complete:

1. Enter email for contact
2. Enter Elevator name, city, and state.
3. Select Field Office and Official Agency
4. Add Equipment
5. Enter Flow Rate and Sampling Interval
6. Click on Save
7. Review
8. Click on Next

**FGIS-936 Sampler Condition Report  
General Information**

General Sampler Grain Test Summary

**Test Reference Number:**

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Notification E-mail List

Elevator	City	State
<input type="text"/>	<input type="text"/>	<input type="text"/>

FO

OA

Primary Sampler

GRAIN FLOW RATE (Past Sampler)	<input type="text"/>
SAMPLING INTERVAL (Cycle Time)	<input type="text"/>

Save Cancel Void Next

# Completed General Page

## FGIS-936 Sampler Condition Report General Information

General | **Sampler** | Grain Test | Summary

Test Reference Number: 14763

Notification E-mail List

<b>Elevator</b>	<b>City</b>	<b>State</b>
<input type="text" value="My Elevator"/>	<input type="text" value="Hometown"/>	<input type="text" value="MO"/>
FO <input type="text" value="Kansas City Field Office"/>		
OA <input type="text" value="Missouri Department of Agriculture"/>		

Primary Sampler

Action	SP Code	Serial #	Make	Model
<a href="#">[Remove]</a>	244970	05981008844	InterSystems	Diverters

GRAIN FLOW RATE (Past Sampler)	<input type="text" value="40000"/>
SAMPLING INTERVAL (Cycle Time)	<input type="text" value="25"/>

## FGIS-936 Sampler Condition Report Sampler Information

**Test Reference Number: 14292**

Sampler Code:					
<input type="radio"/> Diverter	<input type="radio"/> Probe	<input type="radio"/> All Grains	<input type="radio"/> Small Grains	<input type="radio"/> Course Grains - not corn	<input type="checkbox"/> IN Inspections
<input type="checkbox"/> Cargolots <input type="checkbox"/> Bargelots <input type="checkbox"/> Hopper Carlots <input type="checkbox"/> Carlots <input type="checkbox"/> Trucklots					

SECTION 1 -- ALL SAMPLERS		
Items	Pass	Fail
Lighting around sampler	<input type="radio"/>	<input type="radio"/>
Safe access to areas	<input type="radio"/>	<input type="radio"/>
Safe access to inside of devices	<input type="radio"/>	<input type="radio"/>
Lockouts (safety switches)	<input type="radio"/>	<input type="radio"/>
Cleanliness of area	<input type="radio"/>	<input type="radio"/>
Cleanliness of device	<input type="radio"/>	<input type="radio"/>
Lubrication (if required)	<input type="radio"/>	<input type="radio"/>
Panel board indicator lights	<input type="radio"/>	<input type="radio"/>
Air or hydraulic pressure	<input type="radio"/>	<input type="radio"/>
Delivery tube secure	<input type="radio"/>	<input type="radio"/>
Delivery tube air inlet secure	<input type="radio"/>	<input type="radio"/>
Collection box secure	<input type="radio"/>	<input type="radio"/>
Collection box screen clean	<input type="radio"/>	<input type="radio"/>
Sampler not modified or repaired	<input type="radio"/>	<input type="radio"/>
Seals/padlocks in place	<input type="radio"/>	<input type="radio"/>

SECTION 2 -- D/T SAMPLERS		
Items	Pass	Fail
Pelican speed approx. 0.5 m/s	<input type="radio"/>	<input type="radio"/>
Pelican dust seals (interior)	<input type="radio"/>	<input type="radio"/>
Pelican go-no-go gauge	<input type="radio"/>	<input type="radio"/>
Pelican cuts entire grain stream	<input type="radio"/>	<input type="radio"/>
Condition of excess sample return leg or belt	<input type="radio"/>	<input type="radio"/>
Timer set correctly	<input type="radio"/>	<input type="radio"/>

  

SECTION 3 -- TRUCK PROBES		
Items	Pass	Fail
Tip not bent/damaged	<input type="radio"/>	<input type="radio"/>
Tip vacuum check with paper	<input type="radio"/>	<input type="radio"/>
Hydraulic oil level ok	<input type="radio"/>	<input type="radio"/>
Vacuum adjustments sealed	<input type="radio"/>	<input type="radio"/>
Sample size	<input type="radio"/>	<input type="radio"/>
Collection box seal	<input type="radio"/>	<input type="radio"/>
Delivery tube condition	<input type="radio"/>	<input type="radio"/>
Vacuum pressure if known:	<input type="text"/>	

<b>Inspected By:</b> <input type="text"/>	<input type="text"/> <input type="button" value="v"/>
<b>Remarks</b> <div style="border: 1px solid gray; height: 100px; width: 100%;"></div>	

## Blank Sampler Page

1. Enter Type of Sample
2. Enter RPM value
3. Enter Date Mailed
4. Enter Actual Test values.  
Total Dockage is calculated when page is saved.
5. Identify Sample No . as appears on Sample can. i.e. Set Number AA -1
6. Enter Results By and Date
7. Click on Save
8. Review
9. Click on Submit or Submit/Create New

# Completed Sampler Page

## FGIS-936 Sampler Condition Report Sampler Information

General | **Sampler** | Grain Test | Summary

Test Reference Number: 14292

Data has been successfully saved

**Sampler Code:**

Diverter  Probe  All Grains  Small Grains  Course Grains-not corn  IN Inspections  OUT Inspections

Cargolots  Bargolots  Hopper Carlots  Carlots  Trucklots

SECTION 1 -- ALL SAMPLERS		
Items	Pass	Fail
Lighting around sampler	<input checked="" type="radio"/>	<input type="radio"/>
Safe access to areas	<input checked="" type="radio"/>	<input type="radio"/>
Safe access to inside of devices	<input checked="" type="radio"/>	<input type="radio"/>
Lockouts (safety switches)	<input checked="" type="radio"/>	<input type="radio"/>
Cleanliness of area	<input checked="" type="radio"/>	<input type="radio"/>
Cleanliness of device	<input checked="" type="radio"/>	<input type="radio"/>
Lubrication (if required)	<input checked="" type="radio"/>	<input type="radio"/>
Panel board indicator lights	<input checked="" type="radio"/>	<input type="radio"/>
Air or hydraulic pressure	<input checked="" type="radio"/>	<input type="radio"/>
Delivery tube secure	<input checked="" type="radio"/>	<input type="radio"/>
Delivery tube air inlet secure	<input checked="" type="radio"/>	<input type="radio"/>
Collection box secure	<input checked="" type="radio"/>	<input type="radio"/>
Collection box screen clean	<input checked="" type="radio"/>	<input type="radio"/>

  

SECTION 2 -- D/T SAMPLERS		
Items	Pass	Fail
Pelican speed approx. 0.5 m/s	<input checked="" type="radio"/>	<input type="radio"/>
Pelican dust seals (interior)	<input checked="" type="radio"/>	<input type="radio"/>
Pelican go-no-go gauge	<input checked="" type="radio"/>	<input type="radio"/>
Pelican cuts entire grain stream	<input checked="" type="radio"/>	<input type="radio"/>
Condition of excess sample return leg or belt	<input checked="" type="radio"/>	<input type="radio"/>
Timer set correctly	<input checked="" type="radio"/>	<input type="radio"/>

  

SECTION 3 -- TRUCK PROBES		
Items	Pass	Fail
Tip not bent/damaged	<input type="radio"/>	<input type="radio"/>
Tip vacuum check with paper	<input type="radio"/>	<input type="radio"/>
Hydraulic oil level ok	<input type="radio"/>	<input type="radio"/>
Vacuum adjustments sealed	<input type="radio"/>	<input type="radio"/>
Sample size	<input type="radio"/>	<input type="radio"/>
Collection box seal	<input type="radio"/>	<input type="radio"/>

## FGIS-936 Sampler Condition Report Test Information

**Test Reference Number: 14292**

### Grain Test Data

<b>SAMPLING METHOD USED FOR STANDARD</b> <input type="radio"/> Pelican <input type="radio"/> Cup <input type="radio"/> Other	<input style="width: 90%;" type="text"/>
<b>COMMODITY</b> <input type="radio"/> Small Grain <input type="radio"/> Coarse Grain <input type="radio"/> Other	<input style="width: 90%;" type="text"/>

Date	Sample No.	Type	DKG	BCFM	
<input style="width: 90%;" type="text"/>	1	Test Unit Standard <input type="button" value="v"/>	<input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/>
<input style="width: 90%;" type="text"/>	2	Test Unit Standard <input type="button" value="v"/>	<input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/>
<input style="width: 90%;" type="text"/>	3	Test Unit Standard <input type="button" value="v"/>	<input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/>
<input style="width: 90%;" type="text"/>	4	Test Unit Standard <input type="button" value="v"/>	<input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/>
<input style="width: 90%;" type="text"/>	5	Test Unit Standard <input type="button" value="v"/>	<input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/> <input style="width: 90%;" type="text"/>

## Blank Grain Page

1. When no grain test performed just click on Submit at the bottom of the page.
2. Select Sampling method and commodity
3. Use as many rows as needed
4. Third row per sample for HP values when used. Not required.
3. Enter Actual Test values.
4. Enter Inspected By and Date
5. Click on Save Math average shown at bottom of page.
6. Review
7. Click on Submit

# Completed Test Page

Click on Save first to see averages.

Clicking on Submit locks the record and moves the user to the Summary Screen.

## FGIS-936 Sampler Condition Report Test Information

General | Sampler | Grain Test | Summary

Test Reference Number: 14258

Data has been successfully saved

### Grain Test Data

<b>SAMPLING METHOD USED FOR STANDARD</b> <input checked="" type="radio"/> Pelican <input type="radio"/> Cup <input type="radio"/> Other	<input type="text"/> <input type="text"/>
<b>COMMODITY</b> <input checked="" type="radio"/> Small Grain <input type="radio"/> Coarse Grain <input type="radio"/> Other	<input type="text"/> <input type="text"/>

Date	Sample No.	Type	DKG	BCFM	
8/14/2008	1	Test Unit Standard <input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/>	2.30 2.20 <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
8/14/2008	2	Test Unit Standard <input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/>	2.60 2.40 <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
8/14/2008	3	Test Unit Standard <input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/>	2.00 1.90 <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
8/14/2008	4	Test Unit Standard <input type="checkbox"/>	<input type="text"/> <input type="text"/> <input type="text"/>	2.80 2.70 <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>



# Summary Screen

User need to click on Pass/Fail as applicable.

Click on submit to close record.

Click on Cancel to go back to Home page or use breadcrumb menu at the top

## FGIS-936 Sampler Condition Report Summary

### Summary Information

General | Sampler | Grain Test | Summary

**Test Reference Number: 14258**

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Data has been successfully submitted

	<b>DKG</b>	<b>BCFM</b>	
Test Unit MDS		0.04	
Hand Probe MDS			
Tolerance		0.26	
Pass/Fail	IN	<input type="radio"/>	<input checked="" type="radio"/>
	OUT	<input type="radio"/>	<input type="radio"/>
Inspected By:	94110		
Remarks			

Previous | Save | Cancel | Void | Submit

## FGIS-936 Sampler Condition Report Summary Summary Information

**Test Reference Number: 14292**

Data has been successfully submitted

		DKG	BCFM	
<b>Test Unit MDS</b>				
<b>Hand Probe MDS</b>				
<b>Tolerance</b>				
<b>Pass/Fail</b>	IN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	OUT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Inspected By:</b>		94110		

**Remarks**

8/6/2008 10:26:21 AM : Mary Vick : 6 months check no repairs needed Opening check with gauge and found to be within tolerance.

## Remarks

Enter any additional information in remarks and hit Save. All remarks are saved the same way. It shows who and when each remarks entry is made. Remarks never locked.

# Reporting

## Equipment Status Reports Parameters for Report Generation

Equipment Type	Serial #	Make	Model	TRN	Test Date	Status	Result	Next Test Date
Mechanical Diverter Samplers	7G89855	Gamet	Diverter	14100	7/15/2008	Closed	Pending or N/A	1/11/2009
Mechanical Diverter Samplers	03941003141	InterSystems	Diverter	14292	8/6/2008	Closed	Pending or N/A	2/2/2009
Mechanical Diverter Samplers	07021014039	InterSystems	Diverter	14297	8/6/2008	Closed	Pending or N/A	2/2/2009
Mechanical Diverter Samplers	000752	InterSystems	Diverter	14138	7/18/2008	Closed	Pending or N/A	1/14/2009
Mechanical Diverter Samplers	01951004249	InterSystems	Diverter	14297	8/6/2008	Closed	Pending or N/A	2/2/2009
Mechanical Diverter Samplers	769236	InterSystems	Diverter	14091	7/15/2008	Closed	Pending or N/A	1/11/2009
Mechanical Diverter Samplers	769237	InterSystems	Diverter	14239	7/24/2008	Closed	Pending or N/A	1/20/2009
Mechanical Diverter Samplers	05991010199	InterSystems	Diverter	14239	7/24/2008	Closed	Pending or N/A	1/20/2009

Redo Generate

## Equipment Search

To add Equipment use this screen to filter equipment list to locate equipment.

Use only those fields needed to limit list. Not all of the fields need to be used.

If used from an open checktest record the Equipment type is limited to equipment tested on that form. Lab scales only on the 904 Lab scale checktest and Dockage, Rice Miller, and Rice Sheller and the Rice Equipment form.

Serial number works on partial serial numbers as well.

If equipment not found in system Use Create New Equipment link to add a new piece of Equipment.

The screenshot shows a web form titled "Equipment Search" with a green header. In the top right corner, there is a link that says "Create New Equipment". The form contains the following fields and controls:

- Service Point:** A text input field followed by a "Lookup Service Point" button.
- Field Office:** A dropdown menu.
- Official Agency:** A long dropdown menu.
- Equipment Type:** A dropdown menu.
- Equipment Serial Number:** A text input field.
- Make:** A dropdown menu.
- Model:** A text input field.
- Manufacturer:** A dropdown menu.

At the bottom of the form, there are two buttons: "Search" and "Cancel".

## Search Returns an Equipment Listing

Equipment Lists can be sorted by clicking to Column Header

Equipment list can be copied and pasted into other documents like Excel or Word.

Equipment lists can be printed from the browser.

Equipment Search				
	Select	Official Agency	Field Office	Serial #
Select	[Edit]		NOFO	1640-10549
Select	[Edit]		NOFO	1640-10591
Select	[Edit]		NOFO	1640-10637
Select	[Edit]		NOFO	1640-10598
Select	[Edit]		NOFO	1640-10589
Select	[Edit]		NOFO	1640-10588
Select	[Edit]		NOFO	1640-10602
Select	[Edit]		NOFO	1640-10582
Select	[Edit]		NOFO	1640-10593
Select	[Edit]		NOFO	1640-10585
Select	[Edit]		NOFO	1640-10537
Select	[Edit]		NOFO	1640-10556
Select	[Edit]		NOFO	1640-10557
Select	[Edit]		NOFO	1640-10553
Select	[Edit]		NOFO	1640-10534
Select	[Edit]		NOFO	1640-10539
Select	[Edit]		NOFO	1716-31125
Select	[Edit]		NOFO	1640-10535
Select	[Edit]		NOFO	1716-31123
Select	[Edit]		NOFO	1640-10565
Select	[Edit]		NOFO	1640-10517
Select	[Edit]		NOFO	1640-10526
Select	[Edit]		NOFO	1640-10577
Select	[Edit]		NOFO	1640-10583
Select	[Edit]	AL	NOFO	1640-10943

40 records in 2 Pages. Rows:  Page: