



User's Guide

# OncoScan™ Assay Software Module v1.1

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P/N 703199 Rev.1

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# **OncoScan™ Assay Software Module v1.1**

### Introduction

This User's Guide demonstrates how to create a **OncoScan Assay Software Module v1.1 RUO Assay Test Request**.

This software is for use with the GCS3000Dx v.2 system and is also compatible with the following Reagent Kits:

OncoScan FFPE Reagent Kit

### Nomenclature

- The Assay name is Affymetrix® OncoScan Assay.
- The Assay display name is **OncoScan v1.1**.
- The term **ASM** refers to **Assay Software Module**.

### Major Features of OncoScan v1.1

The major features of OncoScan v1.1 are 4 windows that augment assay record keeping. This user guide will also discuss the use of these windows in setting up the assay. These windows include:

- Additional Information window
- Assay Home window (or Assay Landing window)
- Batch Edit window
- Report window

OncoScan v1.1 (under the control of the AMDS application), transfers all specimen information to the server.

**IMPORTANT:** It is <u>NOT</u> the purpose of this abbreviated User's Guide to instruct you on how to run the Assay. This guide instructs only how to create a RUO Test Request and track associated information.

To complete an Assay run, you must follow the standard AMDS Assay protocols, then process it through the workflow to register, hybridize, wash/stain, and scan the array (as part of the array cartridge). These specifics are discussed in the **Affymetrix® Molecular Diagnostic Software User's Guide (P/N 08-0261).** 

**IMPORTANT:** Before using the information contained in this guide to run the assay, you must thoroughly be familiar with the following documents:

- Affymetrix® Molecular Diagnostic Software User's Guide (P/N 08-0261)
- Affymetrix® Molecular Diagnostic Software Quick Reference Card (P/N 08-0262)
- OncoScan<sup>™</sup> FFPE Assay Kit User Manual (P/N 703175)

### Reagents

Reagents for the OncoScan Array - single array (P/N 520780) comprise the following Reagent Sub-Kits and their associated part numbers:

- OncoScan<sup>™</sup> Somatic Mutation Probe Mix 1.0 (P/N 902272)
- OncoScan<sup>™</sup> Copy Number Probe Mix 1.0 & Controls (P/N 902268)
- OncoScan<sup>™</sup> Gap Fill and 1st Stage PCR (P/N 902269)
- OncoScan<sup>™</sup> 2nd Stage PCR and Post PCR Processing (P/N 902270)
- OncoScan<sup>™</sup> Stain Reagents (P/N 902271)
- Wash Buffer A (P/N 901680)
- Wash Buffer B (P/N 901681)

### Installing the ASM (Assay Software Module)

To process a OncoScan v1.1 Test Request on the system, you must first:

- 1. Install a Certificate (only for secure transfers to a Data Transfer Server and not required for CIFS transfers)
- 2. Install OncoScan v1.1

#### Installing a Certificate

NOTE: In most cases, the Affymetrix Field Service Technician installs the certificate and ASM.

**NOTE:** The steps in this section apply only if you are using a Data Transfer Server. If you are transferring your data via CIFS, SKIP to *Installing OncoScan v1.1 on page 6*.

As a security measure, AMDS requires that you or the Affymetrix field service technician install a SSL server certificate on your local workstation in order for your workstation to communicate with the server. This is required for the transfer of OncoScan v1.1 test request data to the Data Transfer Server.

The Affymetrix service technician should have installed a certificate at the time of the system's installation. If for some reason the service technician did not install a certificate or if the server has changed after the system's initial installation, you must install or reinstall a certificate.

You MUST install the certificate before installing the Assay.

If a proper certificate has not been installed, you can still install the assay and process test requests; however, you will not have permission to access the server, and you cannot transfer test request data to the server.

If you cannot access the server and have already installed a certificate, contact Affymetrix Technical Support.

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**NOTE:** You must be logged in with either Laboratory Supervisor or System Maintainer privileges to install a certificate.

The Active Worklist Administrator panel contains the **Assay Management** button and provides the starting point for installing a certificate (Figure 1).

<b>gure 1</b> The Active dministrator Pane ( t)	
Administrator	
View Logs	
Assay Management	
User Management	
System Management	3

To install a certificate:

- 1. Insert the CD into the drive.
- 2. Click Assay Management.

The Assay Management window appears.

3. Click Install Certificate.

The Server Certificate Browse window appears. (Figure 2)

Fig	<b>ure 2</b> The Server Certificate Browse window.
į	🗷 Please select a server certificate to ins 🔀
	● Install from CD
	<ul> <li>Install from local disk drive</li> </ul>
	OK Cancel

- 4. Make sure the **Install from CD** radio button is selected, then navigate to and click the appropriate **.cer** file.
- 5. Click **OK**.

The message You have successfully added the server certificate xxxxx.cer to the AMDS trusted certificate store appears.

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**NOTE:** If the certificate installation fails, an error message appears. You cannot access the server or transfer data without a certificate. Contact your Affymetrix Service Representative for information on obtaining a new certificate.

6. Click **OK** to return to the Assay Management window.

### Installing OncoScan v1.1

The ASM installation process is relatively simple. It requires the selection of a manifest file and the selection of approved user access.



**NOTE:** You must be logged in with either Laboratory Supervisor or with System Maintainer privileges to install an Assay Software Module.

#### To install OncoScan v1.1:

- 1. Insert the CD into the drive.
- 2. Click Assay Management.

The Assay Management window appears.

3. Click Install Assay.

The Assay Installation window appears. (Figure 3)

Figure 3 The Assay Installation window	
Assay Installation	
Select the Manifest file Browse	
LIS name	
Configure User Access	
Select All Deselect All	
Cancel	

#### 4. Click Browse.

The Assay Installation Browse window appears. (Figure 4 on page 7)

Figure 4 The Assay Installation Browse window	J
📕 Locate Manifest File	
<ul> <li>Install from CD</li> <li>○ Install from local disk drive</li> </ul>	
OK Cancel	

- 5. Make sure the **Install from CD** radio button is selected, then navigate to and click on D:\OncoScan\_v1.1\oncoscan\_v1.1.manifest
- 6. Click **OK**.

The Assay Installation window appears. (Figure 5)

Figure 5 The Assay Installation browse window for the OncoScan v1.1	
Assay Installation	
Select the Manifest file           D:\\OncoScan_v1.1\OncoScan_v1.1.Manifest   Browse	
LIS name OncoScan_v1.1	
Configure User Access	
Select All Deselect All	
Install	

- 7. Click to choose each authorized Assay User or click Select All.
- 8. Click Install.

y Installation - OncoScan_v1.1	
Remote Device Settings	Example for CIFS/Shared Folder: \\RemoteFileServer\Share
NA Device Path:	Example for WebDAV: https://server.company.com/directory/ N
NA Device Server Username:	
NA Device Server Password:	
Confirm Password:	
	Install Cancel

The Remote Device Settings window appears. (Figure 6)

- 0
- **NOTE:** In AMDS 1.1.1, users can enter their transfer location either as a WebDav URL (e.g. https://dx2\_webdav\_server/dx2\_ruo) or as a Common Interface File System (CIFS) folder designation (e.g. \\dx2\_cifs\_folder\dx2\_ruo\_files). For AMDS releases prior to AMDS 1.1.1, only the WebDav option is available.
- Locate and enter the NA Device URL. This is the location where AMDS sends its completed Assay data.
- 10. Enter the **NA Device Server User Name**. Use the existing server, workstation, or network user name.
- 11. Enter the **NA Device Server Password**. Use the existing server, workstation, or network password.
- 12. Confirm the password.

**NOTE:** Your NA Device Server Username and Password are not the user name and password that you used to log into AMDS. You must enter your user name and password that you use to access the server.

13. Confirm that the firewall is **ON** and your workstation is connected to the network.

14. Click Install.

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#### **Firewall Issues**

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If the software cannot connect through your system's firewall, the following error message appears: (Figure 7)

Figure 7 Error Message
Remote Device Settings         Unable to connect to firewall. Abort will terminate assay installation. Ignore will install the assay, but the system will not have permission to communicate with the remote machine. Retry will attempt to connect again.         Abort       Retry

There are 3 buttons to acknowledge the Remote Device Settings Error message.

- Abort Exits the Assay installation.
- **Retry** Attempts another try.
- Ignore Continues the installation.

**NOTE:** If you select Ignore, AMDS installs the Assay, however you will not be granted permission to communicate with any remote server.

#### **Repairing Currently Installed ASM**

If this ASM already exists on the system and it is reinstalled, the following message appears: (Figure 8)

Figure 8 The R	lepair Assay window
This assay is alı Would you like t	
1) Activating 2) Updating t for assays 3) Returning Please do not re associated with	air an assay are: a disabled assay he server information requiring a server the assay to a newly-installed state epair this assay if there are test requests this assay in the "In Progress" state on any worklist. air, click Cancel. To continue with the repair, click Continue.
User Name	dx2labsuper
Password	
Event Reason	
Repair Reason	
Continue	Cancel

Any AMDS user with valid AMDS credentials and appropriate permissions can **Repair** the previously installed ASM.

 Enter your User Name and Password, then click Continue. The ASM Installation status window and progress bar appear. (Figure 9)

	Action	Status
0	Check Installation files	Completed
0	Create Directories and Copy Installation Files	Completed
0	Verify Installation files	Completed
	Create Assay Group	Completed
0	Apply Security setting	Completed
0	Install Web Services	Completed
0	Update System Settings	Completed
	t Status	

2. Click **Finish** to conclude the ASM installation and return to the Assay Management window.

Installation of the ASM is now complete.

# **Creating a Test Request**

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**NOTE:** You must be a Laboratory Supervisor, Technician, or Technologist to create a Test Request.

 If you are not already in the Active Worklist window, click the Active Worklist button. (Figure 10)

The Active Worklist panel appears.

Figure 10 The Activ	e Worklist	window						
	3	1		Active Worklist			T.	otal 23
Affymetrix <sup>®</sup> Molecular Diagnostic Software	Create E	Cancel Test Request	Registration	Hybridization	Select All	Assay Batch Remov	Beview Besult	About
	opecimiento	Display All	and the second s	Oven Display All 🛛 👻	Contrast Contrast		Display All	~
Workflow								5
Registration								
Hybridization Oven								
Fluidics								

2. From the Active Worklist toolbar, click **Create**.

The Enter Test Request window appears. (Figure 11)

			Enter Test	Deguast	
			Linei ies	i Request	
					Select All
Number	Specimen ID	Assay Name	Registration	Hybridization Oven	Fluidics
1	H919800	OncoScan v1.1 🛛 👻			
٩u	imber			1 H919800 DncoScan v1.1	Imber         Specimen ID         Assay Name         Registration         Oven           1         H919800         DncoScan v1.1         V         V         V

- 3. Use the handheld barcode scanner to enter one or more **Specimen IDs.** You may also enter the Specimen IDs manually.
- 4. Select the Assay Name from the drop-down menu for EACH Specimen ID.

**NOTE:** The current Assay Name for the OncoScan Assay Software Module v1.1 is: *OncoScan v1.1* 

5. Once you have made your entries, click Submit.

The Enter Test Request window closes. The software displays the Active Worklist window with the newly created test request(s) on the window.

**NOTE:** After you have submitted the test request, the procedures for Registration, Hybridization, Fluidics Station processing and Scanning are the same as those steps outlined in the *Affymetrix*<sup>®</sup> *Molecular Diagnostic Software User's Guide* (P/N 08-0261). Refer to that document for further instructions.

### **Adding Specimen Information**

After you create a Test Request and return to the Active Worklist, you can add certain types of pertinent information about the specimen. You can also add this information later here, or in other worklists. This information is not necessary in order to run the assay.



**IMPORTANT:** You cannot associate any additional information with test requests after scanning has started. You will not be able to save your edits. If you attempt to save, the software displays an error message.

Editing specimen information requires an e-signature upon saving, however an e-signature is NOT required for initial data entry.

 Click the desired Specimen ID field. The Additional Information window appears. (Figure 12 on page 13)

lditional Information: OncoScan v1	.1	
ffymetrix® OncoScan Assay	For Research U	se Only. Not for use in diagnostic procedure
🐌 affymetrıx		
	Specimen ID: H919800	
	Specifien ID. 11313000	
Red Field Names indicate required fields for da	ta transfer. Bolded Value indicates new value to be saved.	Enter Date as YYYY-MM-DD, Time as HH:MM:SS am/p
Field Name	Field Values	
Channel	AT	
ndividual Record Number	P-0051	
ndividual Family Name	Archer	
ndividual Given Name	Wendy	
3ex	Female	
Date of Birth	2002-12-18	
Specimen Type	Other	
Collection Date		
Collection Time		
Requestor Family Name		
Requestor Given Name		
Requesting Institution		
Request Date		
Additional info 1		
Additional info 2		
Additional info 3		
Additional info 4		
Additional info 5		

- 2. Add the following information:
  - Channel Select: AT GC Blank Field. This field requires a value in order to process a test request through the workflow.
  - Individual Record Number Enter manually or from a barcode.
  - Individual Family Name Enter manually.
  - Individual Given Name Enter manually.
  - Sex Select: Male Female Unknown Blank Field
  - Date of Birth Enter manually using a defined format. The format <u>must be</u> entered in an ISO 8601 format: 4-digit year first, then month, then day. (Example: 2012-11-09 for November 9, 2012) No other date format is allowed.
  - Specimen Type Select: FFPE Other Blank Field
  - Collection Date Enter manually using an ISO 8601 approved date format.
  - Collection Time Enter manually using either a 12 or 24-hour time format. Twentyfour hour entries are automatically converted to 12-hour. (Example: 13:15 -> 1:15 pm)
  - Requestor Family Name Enter manually.
  - Requestor Given Name Enter manually.

- Requesting Institution Enter manually.
- **Request Date** Enter manually using an ISO 8601 approved date format.
- Additional Info 1-5 Manually enter up to 5 fields.
- 3. Click Save and Close or Close (to exit without saving).
  - After clicking Close, one of the following occurs:
    - If no edits were made, the window closes.
    - If you made edits, a Would you like to save changes? message appears.

If the **Would you like to save changes?** message appears, do one of the following:

- Click Yes to collect an e-signature, save edits, and close window.
- Click No to discard edits and close window.
- Click Cancel to display the Specimen ID additional information window (with edits displayed).

### The Assay Information/Home Window

### **Adding Reagent Information**

The Assay Information (or Assay Home) window provides a summary of all specimen information, test request logs, and pertinent reagent information for each assay type.

The Assay Information/Home window has the following tabs/sub-windows:

- Reagent Information
- Specimen Report
- Test Request Log
- 1. From any worklist window, go to the Assay Name field and click Assay Name.

The Assay Information/Home window appears.

2. Click the **Reagent Information** tab Figure 13 on page 15 to view current Reagent information

3. Click to select each appropriate Specimen ID from the list (left pane).

	an Assay		For Research	Use Only, No	t for use in dia	aqnostic procedur
affymetrix			<b>d Data</b> indicates n	ew value to be saved	d. Enter Expira	ition Date as YYYY-MM-D
Test Requests	est Request Log Reagen	Reagent Information				
Specimen ID H919800	Registration Date	Reagent Kit Name [OncoScan <sup>™</sup> Somatic Mutation Probe Mix 1.0 OncoScan <sup>™</sup> Copy Number Probe Mix 1.0 & Cont OncoScan <sup>™</sup> Gap Fill and 1st Stage PCR OncoScan <sup>™</sup> Stain Reagents Wash Buffer A Wash Buffer B	902269	Manufacturer Affymetrix Affymetrix Affymetrix Affymetrix Affymetrix Affymetrix Affymetrix	LotNumber 8368057 4482109 9061352 1526790 3870774 9545802 3537941	Expiration Date 2024-02-07 2022-06-18 2024-07-19 2022-03-29 2024-10-22 2022-10-02 2024-02-03

4. Use the handheld barcode scanner to scan each Reagent Kit barcode.

**NOTE:** You can also enter the reagent kit information manually by selecting test requests in the left side of the window, then placing the cursor in to the lot number and expiration date fields for the appropriate kits and typing in the correct information. This method should be used for all reagents manufactured by companies other than Affymetrix, Inc.

The scanner parses the Reagent information, then enters its lot number and expiration date into the correct fields (for all selected test requests). Using the barcode scanner eliminates manual entry errors.

5. Click Save.

### **Reagent Kit Information**

The OncoScan v1.1 Assay Information/Home window contains the following Reagent Kit information:

- Reagent Kit Name
  - □ OncoScan<sup>™</sup> Somatic Mutation Probe Mix 1.0 (P/N 902272)
  - □ OncoScan<sup>™</sup> Copy Number Probe Mix 1.0 & Controls (P/N 902268)
  - □ OncoScan<sup>™</sup> Gap Fill and 1st Stage PCR (P/N 902269)
  - □ OncoScan<sup>™</sup> 2nd Stage PCR and Post PCR Processing (P/N 902270)
  - □ OncoScan<sup>™</sup> Stain Reagents (P/N 902271)
  - Wash Buffer A (P/N 901680)
  - Wash Buffer B (P/N 901681)
- Reagent Kit Manufacturer information
- Reagent Lot Number
- Reagent Expiration Date

**NOTE:** The Reagent Kit Lot Number, and Expiration Date are NOT required to run the Assay.

#### **Reagent Entry Information**

AMDS provides the ability to transfer the Reagent Kit Name, Manufacturer, Part Number, Lot No. and Expiration Date to the server, along with other test request information.

Reagents marked with **Affymetrix** as the manufacturer can be entered using a barcode scanner. The corresponding lot number and expiration date (for ALL selected Test Requests) are automatically entered into their appropriate field.

Reagent information manufactured by other companies must be entered manually.

**NOTE:** You cannot make any edits to a test request after the array associated with that particular test request has started scanning on the GCS3000Dx v.2 scanner.

If you click **Close** only, the following occurs:

- If no edits were performed, the window closes.
- If edits were made, the message Would you like to save changes? (with 3 buttons) appears. Do one of the following:
  - Click Yes to save edits and close the window.
  - Click No to discard ALL edits and return to the Reagent Information window.
  - Click Cancel to return to the Reagent Information window (with edits saved).

#### **Reagent Kit Lot Numbers and Expiration Dates**

The OncoScan v1.1 retains the association between a Reagent Kit Lot Number and its Expiration Date.

#### **Expiration Date Scenarios**

If you enter a Lot Number already associated with another Test Request, AMDS autopopulates the Expiration Date field. Click **Save** to save all associated Test Requests.

To modify an AMDS auto-populated Expiration Date field, enter the date change, then click **Save**. The message **Do you want to save this expiration date for all other test requests with this lot number?** appears. Do the following:

- Click OK to save this Expiration Date for ALL Test Requests.
- Click Cancel to return to the window without modifying the original Expiration Date.

#### **Special Note About Changing Expiration Dates**

If you change the expiration date for a previously entered lot number, then click OK, the following message appears:

You have changed the expiration date for <reagent kit name> Lot <lot number> from <old date> to <new date>.

This affects <count> Test Requests.

After saving (clicking OK), the new Expiration Date(s) are retained. ALL pre-scanned Test Request(s) and Lot Number(s) now include their new Expiration Date(s).

### **Specimen Report Tab**

Click the **Specimen Report** tab (Figure 14) to view all the Specimen IDs associated with that Assay type (in this case the OncoScan v1.1).

Figure 14 The Specimer	n Report tab		
Assay Home: OncoScan v1.1			×
Affymetrix® OncoScan Assay		For Research Use Only. Not for use in diagnostic procedures	ų.
🐚 affymetrıx			
Specimen Report Test Request	Log Reagent Information		
Test Requests Specimen ID	Individual Record Number	Individual Family Name	
H919800	P-0051	Archer	

Click the **Specimen Report** tab to view ALL Specimen IDs associated with an Assay type. This window includes the following fields:

- Specimen ID
- Individual Record Number
- Individual Family Name
- Individual Given Name
- Requestor Family Name
- Requestor Given Name
- Requesting Institution
- Request Date

### **Test Request Log Tab**

Click the **Test Request Log** tab (Figure 15) to view all the Test Requests associated with an Assay type. Each Test Request includes the following **Log Entry** information:

- Date (of the log entry)
- Time (of the log entry)
- User (who logged in when the log entry was created)
- Type (of log entry)
- Subsystem (associated with log entry)
- Short Message (associated with the log entry)
- Long Message (related to the selected short message)

metrix® OncoScan Assay				For Rese	arch Use Only.	Not for use in diagnostic proce
affymetrix						
	Reagent Information					
Test Requests Specimen ID <b>v</b> H919800	Test Reques	Time 1:09 PM	User System	Type Workflow	Subsystem WebService	Short Message State Change to CreatedState
	9/11/2013 9/11/2013	1:33 PM 1:33 PM	f9142311-b706 f9142311-b706	Workflow Workflow	GUI GUI	Successfully saved test request i State Changed to ReadyForAnal
	<					
	[Collection Da	- [Name Value ] [Individual G ate]] [Collectio	iven Name Wendy] on Time ] [Requesto	[Sex Female] r Family Name	[Date of Birth 2002-  ] [Requestor Give	mber P-0051] [Individual Family 12-18] [Specimen Type Other] n Name ] [Requesting Institution] nal info 4]] [Additional info 5]]
						J.

# **Batching Additional Test Request Information**

Use the **Batch Edit** feature to enter or edit the identical information over multiple Test Requests.

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**IMPORTANT:** To ensure data accuracy, changes must saved before scanning. You cannot add or edit information after scanning is complete.

- 1. In the Active Worklist or any of the worklist windows, select your test requests.
- Click the Batch Edit button. The Assay Batch Information window appears (Figure 16) listing Specimen IDs (left column).
- 3. Use the right column to enter or change the following:
  - Channel
  - Sex
  - Specimen Type
  - Requestor Family Name
  - Requestor Given Name
  - Requesting Institution
  - Request Date
  - Additional Info 1-5 (five user-defined fields)
- Click Save and Close to save changes. To exit the Batch Edit window click Close, then click the appropriate button.
  - Yes Saves changes.
  - No Discards changes.
  - **Cancel** Returns to **Batch Edit** window with previous changes saved.

Affymetrix® OncoScan Assay 🍋 affymetrix		For Research Use C	only. Not for use in diagnostic proce	dure
Test Requests in Assay Batch	Bolded Field Name ind	licates multiple old values exist.	Bolded Value indicates new value to	be sav
Specimen ID	Red Field Names indicate	required fields for data transfer.	Enter Date as YYYY-MM-DD, Time as HH:MM:S	S am/
H919800	Field Name	Field Value		
	Channel	AT		•
	Sex	Female		•
	Specimen Type	Other		•
	Requestor Family Name			
	Requestor Given Name			
	Requesting Institution			
	Request Date			
	Additional info 1			
	Additional info 2			
	Additional info 3			
	Additional info 4			
	Additional info 5			

### **Gridding Manually**

If an alert (error) occurs during the automatic gridding process you can perform a manual grid alignment.

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**IMPORTANT:** Before gridding manually, you must be familiar with the gridding function referenced in the Affymetrix GeneChip<sup>®</sup> System 3000Dx v.2 User Guide (P/N 08-0261), the Affymetrix<sup>®</sup> GeneChip<sup>®</sup> Command Console<sup>™</sup> 1.0 User's Guide (P/N 702569), the GeneChip<sup>®</sup> System 3000Dx (for EU) User's Guide (P/N 08-0136), or other applicable Affymetrix documentation. The AMDS manual's gridding procedure is based on the gridding procedure outlined in these manuals.

A gridding failure on a Test Request triggers a manual grid alignment alert. Do the following to remedy this alert:

Do the following to address this manual grid alignment alert:

- 1. Click the Alert (Alerts window right side).
- 2. View the Alert, then click **Resolve**.
- 3. Enter your User ID and Password.
- 4. Click OK.

The **DatImageViewer** window appears.

- 5. Manually adjust the grid.
- 6. Click Save.
- 7. Close DatImageViewer.

### **Transferring Data**

AMDS automatically transfers the completed Assay data to the URL that you set up when you originally installed your Assay. The descriptor labels and data that AMDS transfers to the non-AMDS system include the following File types: **.ARR** - **.AUDIT** - **.CEL** - **.DAT** - **.LOG** - **.MD5** - **.JPG** 

The .MD5 file is a CHECKSUM file. Use the utility FastSum (Windows<sup>®</sup>) or md5sum (Linux) to confirm the AMDS has correctly transferred all the files.

**NOTE:** Specimen and tracked Reagent information labels (and their corresponding data fields) can either be completed or left blank.

The AMDS confirms the data has completed its transfer successfully, by the following criteria:

- □ The Assay module detects no exceptions upon transferring.
- The Assay module confirms that every file listed has successfully transferred to the server.

After AMDS transfers files to the server, it places all associated files in a folder named, **OncoScan\_v1.1**.

The AMDS renames the transferred files using the following convention:

Test Request Date and Time + "\_" + 3 digits + "\_" + specimenID + original file extension. Example: 20120821\_153910\_001\_H919800.DAT



**NOTE:** After a successful data transfer, AMDS auto-deletes the .DAT and .CEL files from its local hard drive.

### **Reviewing the Test Report**

After completing all Assay steps (Registration, Hybridization, Wash/Stain, Scanning, etc.), the Test Request moves to a Non-Active Worklist. ASM generates a Date/Time stamp hyperlink.



**IMPORTANT:** To view the Test Result report, you must be in the Non-Active Worklist window.

 From the Review Results column (far right), Locate the Test Request Record you want to review, then click its Date/Time hyperlink. The Test Results/Test Report window appears. (Figure 17)

Result View: OncoScan v1.						
fymetrix® OncoScan Assay				For Research Use (	Only. Not for use in diagn	ostic procedu
le affymetrix						
<u>Test Report Affymet</u>	rix® OncoScan Ass	ay For Resea	h Use Only. No	ot for use in diagnostic pr	ocedures.	
Upload URL:	\\dtsd5pfrbf1\dx2	_ruo_files\DJ8	KQ1\OncoScan	_v1.1		
Upload Time:	2013-09-11 1:38	PM				
Source Machine Name	: DJ8PJKQ1					
A D 4 1						
<u>Assay Details</u> Specimen ID:	H919800					
Array Barcode:	@520780004135	26052915401	6193256			
Uploaded Files						
20130911_130919_003						
20130911_130919_003						
20130911_130919_003						
20130911_130919_003						
20130911_130919_003						
20130911_130919_003						
20130911_130919_003	1_H919800.DAT					

The **Test Report** (Figure 17 on page 22) displays the following information:

- Upload details
  - Upload URL (Save location of files)
  - Upload Time
  - Source Machine Name
- Assay Details
  - Specimen ID
  - Array barcode
- Uploaded Files (Transferred files)
  - □ .ARR
  - □ .AUDIT
  - □ .CEL
  - DAT
  - □ .JPG
  - □ .LOG
  - □ .MD5
- Close Closes the Results window.
- Print Prints the results to a pre-configured default printer.
- View Worklist Comments and Errors The Audit Log Comments and Errors window appears. (Figure 18) Any comments or errors associated with the Test Request are listed here.

Audit Log								
Auun Log								
Date/Time	Workflow Step	Туре	User	Message				
2012-08- 2211:40:31	Other	Error	dx2labsuper	The test request files failed to upload to the server. Id: c5c2ccbe-c3b1-4929-9443- a9b07818e565				
2012-08- 2211:35:29	Gridding	Error	dx2labsuper	Gridding - Alignment failed. Id: 7bf45028-e9b5-461b-8acf- c9620123e468				

# **Ordering Information**

The table below lists the OncoScan v1.1 Reagents, Arrays and associated part numbers.

Name	P/N	Supplier
OncoScan <sup>™</sup> FFPE Assay Kit - Array and Reagent Kit Bundle	902293	Affymetrix
OncoScan <sup>™</sup> Training Kit - Array and Reagent Kit Bundle	902305	Affymetrix

# **Technical Support**

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