

SPECIMEN REQUIREMENTS AND TURNAROUND TIME

WHOLE BLOOD

Refer to myTAI_{HEART} test instructions for the volume of blood to collect. Package and ship the specimen according to your laboratory procedure for shipping whole blood. If shipping whole blood along with donor tissue, ship together on dry ice.

PLASMA

Isolation and packaging of plasma must be performed according to the instructions provided by TAI Diagnostics. Contact customer support for detailed instruction. Plasma must be shipped on dry ice.

FROZEN TISSUE

Collect a 2mm x 2mm x 2mm section of tissue and flash freeze (-20°C or colder). Tissue must be sent frozen and shipped in a cryovial, on dry ice.

DNA

Contact customer support

	TEST PERFORMED	ACCEPTABLE SPECIMEN TYPES			TURNAROUND TIME (TAT)
		WHOLE BLOOD	FROZEN TISSUE	PLASMA	
OPTION 1 PRE-TRANSPLANT	R Initial Genotyping ¹	R	Not Accepted	Not Accepted	N/A*
OPTION 2 TIME OF TRANSPLANT	R D Initial Genotyping ¹ (Recipient specimen may be collected if analysis has not occurred pre-transplant)	R D	D ²	Not Accepted	N/A*
OPTION 3 POST-TRANSPLANT	myTAI _{HEART} Donor Fraction Analysis	D ²	D ²	R	Next Business Day ³

KEY	
1 - The genotype of the recipient and donor at each target must initially be determined prior to ordering the myTAI _{HEART} Test.	R - Recipient / Patient Specimen
2 - Tissue (cardiac or lymphnode) must be harvested at the time of donor explant . Alternative tissue specimens accepted upon approval of TAI Diagnostics' Medical Director.	D - Donor Specimen
3 - After receipt, and when initial genotyping has been performed on donor and recipient samples prior to ordering the myTAI _{HEART} Test (donor fraction analysis).	* - Report not issued until myTAI _{HEART} donor fraction analysis is complete

SHIPPING AND HANDLING INSTRUCTIONS

Each specimen should be labeled with a minimum of the patient's full name, date of birth, and specimen collection date. Donor specimens must be labeled with a "Donor Specimen" label which includes the transplant recipient's name, and MRN/ID number. A test requisition form must accompany each specimen (it is highly encouraged to fax a copy of the form prior to shipping). Additional test requisition forms are available on our website or by contacting our Customer Support Department. TAI Diagnostics accepts specimens Monday - Friday. Contact TAI Diagnostics if shipping samples outside of our normal business hours. The laboratory is closed on all major holidays.

myTAI_{HEART} testing kits with prepaid shipping are available for customers located in the U.S. Kit orders can be requested via our website or by contacting our Customer Support Department.

SHIPPING ADDRESS:

TAI Diagnostics Laboratory
10101 Innovation Dr. Suite 600
Wauwatosa, WI 53226

CONTACT US:

www.taidiagnostics.com
customersupport@taidiagnostics.com
PHONE: 1-888-214-3151 • FAX: 1-888-300-9674

NOTICE OF SPECIMEN REJECTION

TAI Diagnostics will contact the requesting provider regarding unacceptable specimens and will discuss the options for proceeding at that time. It is important to note that specimens will be subject to rejection for the following reasons:

- Incomplete and unsigned test requisition
- Samples missing appropriate identifiers and labels
- Improper shipment of specimens
- Inadequate quality or quantity of specimen