



DESTRUCTIVE SEAMS

CHAIN OF CUSTODY/TEST REQUEST FORM

* Testing can NOT proceed if these fields are not completed at a minimum.

Project Info.	*Site Name:
	*Phase / Project Name:
	Site Location (City, State):

INVOICE	*Bill to Contact:	Phone:
	*Bill to Company:	Project Number:
	Mailing Address:	e-mail:
	City, State, Zip:	PO #:

SITE	CQA / Site Contact:	Phone:
	Company:	e-mail:
	Mailing Address:	Mailing Address:

Report Distribution: Additional e-mail addresses			

Material / Resin Type	Nominal Thickness	Test Procedure (see attached)
<input type="checkbox"/> HDPE <input type="checkbox"/> PVC <input type="checkbox"/> Bituminous <input type="checkbox"/> LLDPE <input type="checkbox"/> Reinforced GM	___ mil ___ mm <small>(thickness of geomembrane)</small>	<input type="checkbox"/> D6392 <input type="checkbox"/> D7747 <input type="checkbox"/> D7749 <input type="checkbox"/> D7272 <input type="checkbox"/> D6214 <input type="checkbox"/> D7056

Sample ID	Weld			Panel		Sample ID	Weld			Panel	
	Fusion	Extrusion	Other	Top #	Bottom #		Fusion	Extrusion	Other	Top #	Bottom #

Special Instructions:

AUTHORIZATION*	
Name*:	Signature/Date*:
Company*:	Tracking Info:
↓↓↓ TRI USE ↓↓↓	
"As-Received" Notes (TRI Use)	Logged in by:
	Cut by:
	Reported by:

Saturday Seams: Please Inform TRI about required Saturday seam testing BEFORE sending seams for weekend work. TRI Laboratories may be closed if no requests are received.

GEOMEMBRANE SEAMS – PEEL AND SHEAR TEST PROCEDURES

Geomembrane or Seam Type	Appropriate Test Procedure	Title of Test Procedure
<u>Non-Reinforced</u> HDPE, LLDPE, PVC, and PP thermally bonded seams	ASTM D6392 Note: Older specifications may reference ASTM D4437, but this standard now references NON-DESTRUCTIVE test procedures only. Other older specifications may reference NSF 54 procedures but these are now incorporated into D6392.	Standard Test Method for Determining the Integrity of Nonreinforced Geomembrane Seams Produced Using Thermo-Fusion Methods
<u>Reinforced</u> HDPE, LLDPE, PVC, and PP thermally bonded seams	STRIP METHOD ASTM D7747	Standard Test Method for Determining Integrity of Seams Produced Using Thermo-Fusion Methods for Reinforced Geomembranes by the Grab Method
	GRAB METHOD ASTM D7749	Standard Test Method for Determining Integrity of Seams Produced Using Thermo-Fusion Methods for Reinforced Geomembranes by the Strip Tensile Method
Taped seams	ASTM D7272	Standard Test Method for Determining the Integrity of Seams Used in Joining Geomembranes by Pre-manufactured Taped Methods
Chemically bonded seams Note: Call for curing time instructions	ASTM D6214	Standard Test Method for Determining the Integrity of Field Seams Used in Joining Geomembranes by Chemical Fusion Methods
Bituminous geomembrane seams, shear strength ONLY Note: Call for sample size instructions.	ASTM D7056	Standard Test Method for Determining the Tensile Shear Strength of Pre-Fabricated Bituminous Geomembrane Seams



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SHIP TO

TRI Environmental
ATTN: Destructive Seams
9063 Bee Caves Road
Austin, Texas 78733

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