



TEST REPORT

Send To: 0E150

TUF-TITE INC

500 CAPITAL DRIVE LAKE ZURICH IL 60047 Attn: MR. TED MEYERS

Customer: 0E150

TUF-TITE INC

500 CAPITAL DRIVE LAKE ZURICH IL 60047 Attn: MR. TED MEYERS Plant: 0E150

TUF-TITE INC

500 CAPITAL DRIVE LAKE ZURICH IL 60047 Attn: MR. TED MEYERS

Sample Description: STRUCTURAL INTEGRITY REVIEW OF EF-4 AND EF-6

Test Type:

SS - Special Testing

Thank you for having your product tested by NSF.

The enclosed report details the result of the testing performed on your product. Your program representative will be contacting you in the near future if there are any remaining issues concerning the status of this product.

Please do not hesitate to contact us if you have any immediate questions pertaining to your product.

Reviewer:

Solffield

Status: Pass

Sal Aridi - Manager, Engineering Laboratory

CC: Program:

0030 - Wastewater Treatment Devices

Program Rep

SHARON STEINER

Region: PA Project: 01 - Domestic 9024608

General Information

Standard: NSF/ANSI 046 2007 - EVALUATION OF COMPONENTS AND DEVICES USED IN WASTEWATER

TREATMENT SYSTEMS

Description:

Structural Integrity Review of EF-4 AND EF-6

Sampled Date: Received Date:

04/15/2008 04/15/2008

esting Parameter	Result	Units
gineering Lab	·- ·- ·- ·- · · · · · · · · · · · · · ·	· · · <u> </u>
Structural Integrity, without Water	·	
Test ambient temperature:	73	
No. of disassembly/re-installations:	5	degrees F
Cracking, collapse or perm. deformation?	None	
Filter remained in normal position?	Yes	
Structural Integrity without water test:	Pass	· · · · ·
Model EF-4		
Structural Integrity, without Water		
Test ambient temperature:	73	degrees F
No. of disassembly/re-installations:	5	
Cracking, collapse or perm. deformation?	None	
Filter remained in normal position?	Yes	
Structural Integrity without water test:	pass	
Model EF-6	≟	
Structural Intergrity, with water		
Test ambient temperature:		degrees F
Test water temperature:		· · · · · · · · · · · · · · · · · · ·
No. of disassembly/re-installations	100	degrees F
Cracking, collapse or perm. deformation?	None	
Filter remained in normal position?	Yes	
Structural Integrity with water test:	Pass	
Model EF-4		- . -
Structural Intergrity, with water		
Test ambient temperature:	73	degrees F
Test water temperature:	55	degrees F
No. of disassembly/re-installations	100	degrees i
Cracking, collapse or perm. deformation?	None	
Filter remained in normal position?	Yes	·
Structural Integrity with water test:	pass	
Model EF-6		
Structural Integrity, 100% clogged with 12-inch hydrostation		
Test ambient temperature:	73	degrees F
	55	degrees F
rest water temperature:		
Test water temperature: Water level above bottom of outlet:	12	inches

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esting Parameter	Result	Units
ngineering Lab (Cont'd)	<u> </u>	
No. of disassembly/re-installations:	1	
Cracking, collapse or perm. deformation?	None	
Filter remained in normal position?	Yes	
Structural Integrity 12" hydrostatic:	pass	
Model EF-4		
Structural Integrity, 100% clogged with 12-inch hydros head	static	
	73	degrees F
head		degrees F
head Test ambient temperature:	73	<u>_</u>
head Test ambient temperature: Test water temperature:	73 55	degrees F
head Test ambient temperature: Test water temperature: Water level above bottom of outlet:	73 55 12	degrees F inches
head Test ambient temperature: Test water temperature: Water level above bottom of outlet: Test duration:	73 55 12	degrees F inches
head Test ambient temperature: Test water temperature: Water level above bottom of outlet: Test duration: No. of disassembly/re-installations:	73 55 12 48 1	degrees F inches