



## NSF International

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# TEST REPORT

**Send To: C0087942**

Mr. Cormac Fitzpatrick  
FM Environmental Ltd.  
Greenbank Industrial Estate  
Newry City, County Down  
Northern Ireland BT34 2QX  
United Kingdom

**Facility: C0087943**

FM Environmental (Malta) Ltd.  
Water Technology House, A15B  
Marsa Industrial Estate  
Marsa, MRS3000  
Malta

Result	COMPLETE	Report Date	10-APR-2012
Customer Name	FM Environmental Ltd.		
Tested To	ASME A112.14.4-2001 - NSF Mechanical Plumbing Program		
Description	GGX-35   Grease Remover		
Trade Designation	GGX-35		
Test Type	Qualification		
Job Number	J-00110483		
Project Number	9110281 (PL03)		
Project Manager	Lorenzo Brioschi		

**Thank you for having your product tested by NSF International.**

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

**Report Authorization**   
Sal Aridi - Manager, Engineering Laboratory

**Date** 10-APR-2012



### General Information

Standard: ASME A112.14.4-2001 - NSF Mechanical Plumbing Program  
Family Code: 2  
Performance Standard: ASME A112.14.4  
Performance Standard Year: 2001  
Physical Description of Sample: Grease Remover  
Rated Service Flow: 35 GPM  
Trade Designation/Model Number: GGX-35

Sample Id: **S-0000883142**  
Description: GGX-35 | Grease Remover  
Sampled Date: 03/07/2012  
Received Date: 03/07/2012

Testing Parameter	Result	Units
<b>Engineering Lab</b>		
Grease Recovery Capacity		
Model	GGX-35	
Flow	35	GPM
Grease Retention Rating	70	lbs.
Pounds Grease Added	105	lbs.
Flow Rate Through Unit	0.45	GPM
Interval Between Grease Introduction	29	minutes
Test Duration	8	hours
Required Amount of Grease Recovered	70	lbs.
Actual Amount of Grease Recovered	79.29	lbs.
Maximum Grease Water Content	<5	percent
Actual Grease Water Content	<1	percent
Grease Recovery Capacity	PASS	
Note: [ P1194/1 ] Testing is bracketed with grease interceptor job J-00109478. Refer to J-00109478 for physical evaluation and markings requirements.		



**Testing Laboratories:**

	<b>Id</b>	<b>Address</b>
All work performed at:	NSF_AA	NSF International 789 N. Dixboro Road Ann Arbor MI 48105

**References to Testing Procedures:**

<b>NSF Reference</b>	<b>Parameter / Test Description</b>
P1194	Grease Recovery Capacity

Test descriptions preceded by an asterisk "\*" indicate that testing has been performed per NSF International requirements but is not within its scope of accreditation.