

ANALYTICAL TEST REPORT

Report Date : 9/30/2011

Report Time : 6:14:49PM

REPORT TO
HEARTHWARE INC / LIBERTYVILLE ATTN: DREW STEPHANS 1795 N BUTTERFIELD RD LIBERTYVILLE, IL 60048

Batch Number : HEARTHWAR_110914059

Date Received: 09/14/2011 **Due Date:** 09/28/2011
Start Date: 09/14/2011
Blanket PO: CREDIT CARD
PO Number: CREDIT CARD

Sample ID	Product ID	Product Description	Sample Description	Lot Number	Request Number
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Analyte Name	Result	Units	Specs * Provided	Method Reference
AC73050 OIL OIL FRESH				
Cholesterol by GC	20.65	MG/100G	N	AOAC 970.51
Fatty Acid Profile, GC w/ trans Fatty Acids, % of fat				
Monounsaturated	64.03	PERCENT OF FAT	N	AOAC 996.06 & AOCS CE/C - 89(92)
Polyunsaturated	27.81	PERCENT OF FAT	N	
Saturated	8.15	PERCENT OF FAT	N	
Trans Fatty Acids	0.02	PERCENT OF FAT	N	
Moisture, Karl Fischer	0.41	PERCENT	N	KARL FISCHER, AOAC OR USP 34
Peroxide Value	6.04	MEQ/KG	N	AOAC 965.33
AC73051 OIL OIL ELECTRIC 48 PC				
Cholesterol by GC	40.19	MG/100G	N	AOAC 970.51
Fatty Acid Profile, GC w/ trans Fatty Acids, % of fat				
Monounsaturated	65.03	PERCENT OF FAT	N	AOAC 996.06 & AOCS CE/C - 89(92)
Polyunsaturated	23.05	PERCENT OF FAT	N	
Saturated	11.79	PERCENT OF FAT	N	
Trans Fatty Acids	0.14	PERCENT OF FAT	N	
Moisture, Karl Fischer	0.35	PERCENT	N	KARL FISCHER, AOAC OR USP 34
Peroxide Value	8.69	MEQ/KG	N	AOAC 965.33

* For Northland Retest Policy, go to www.Northlandlabs.com/retest.aspx. Samples were received by Northland Laboratories in acceptable condition unless otherwise noted on this report. The results shown on this Analytical Test Report refer only to the sample(s) submitted, and reflect on the analyses contracted by Northland's client to be performed. This report may include tests that are not included in Northland Laboratories' scope for ISO/IEC 17025 accreditation. For a complete list of all tests included in Northland Laboratories scope for ISO/IEC 17025 accreditation, go to www.northlandlabs.com/ISO.aspx. This Analytical Test Report shall not be reproduced, except in full, without written permission from Northland Laboratories.

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Sample ID	Product ID	Product Description	Sample Description	Lot Number	Request Number
Analyte Name		Result	Units	Specs * Provided	Method Reference
AC73052	OIL	OIL	GAS 48 PC		
Cholesterol by GC		29.47	MG/100G	N	AOAC 970.51
Fatty Acid Profile, GC w/ trans Fatty Acids, % of fat					
Monounsaturated		66.84	PERCENT OF FAT	N	AOAC 996.06 & AOCS CE/C - 89(92)
Polyunsaturated		22.62	PERCENT OF FAT	N	
Saturated		10.31	PERCENT OF FAT	N	
Trans Fatty Acids		0.23	PERCENT OF FAT	N	
Moisture, Karl Fischer		0.26	PERCENT	N	KARL FISCHER, AOAC OR USP 34
Peroxide Value		5.39	MEQ/KG	N	AOAC 965.33

Reviewed By:

Mona Rodriguez
M. Rodriguez
Customer Service Manager

Accreditation Number:

AOAC Laboratory Proficiency Site # 95190, 30440
USDA/FSIS - Chemistry #1761
ISO/IEC 17025 Certificate #AT-1491

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