Report # K-418406-07-01

Samples Received:

Samples Tested:

July 12, 2012 July 13, 2012

Test Report
Kinectrics Inc., 800 Kipling Avenue, Unit 2 Toronto, Ontario, Canada Tel: 416-207-6000, www.kinectrics.com



Tested for

NORFAB CORP 1032 Stanbridge Street Norristown, PA. 19401 -USA

Attn. H.N.Lilani

Contact information for item tested:

NORFAB CORP. 1032 Stanbridge Street Norristown, PA. 19401 -UŞA

Attn. H.N.Lilani

Test item description

NORFAB Fabric # 5PT339 -60"- 62, green outer shell (4.7 OSY, Plain Weave, Tri-Blend 30 OPF/ 30 KYNOL+ / 40 TWARON) over Omni Quilt # 6 OQ1- PB-1, blue face thermal liner, July

(2.6 OSY Basofill/Aramid Blend Spunlaced quilted to 3.2 OSY Blue Dyed Nomex Face Fabric)

Reference Standard

ASTM F1959/F1959M-06ae1 Standard Test Method for Determining Arc Thermal Performance of Textile Materials for Clothing by Electric Arc Exposure Method

**Test Parameters:** 

Test current: 8 kA

Distance to Fabric: 30 cm

Number of samples analysed: 24

Arc Gap: 30 cm

Incident Energy Range: 30 to 52 cal/cm<sup>2</sup>

Arc Rating, ATPV = 41 Cal/cm<sup>2</sup> Heat Attenuation Factor, HAF = 94%

Summary

The Arc Rating of this material is intended for use as part of a flame resistant garment for workers exposed to electric arcs. The material was tested by Kinectrics as received. The test result is applicable only to the Test Item, other material or color may have different protection level. Actual performance of the complete garment may vary depending on the final design and assembly of the garment. The Arc Rating was calculated based on the data obtained and analysed in accordance with the latest version of the applicable standards. The individual test sheets, graphs, photographs of the samples and video of every test are provided in digital format to the Client for review.

As of August 1, 2010, the arc testing performed to the above mentioned Standard is accredited by the Standards Council of Canada to conform to the requirments of CAN-P-4E (ISO/IEC 17025:2005) by QMI, a division of SAI Global and North America's leading QMS registrar. Adherence to this standard provides one of the strongest assurances of service quality available. As a minimum, since July 1998 all work at Kinectrics is performed to meet the requirements of ISO 9001.

Kinectrics Inc takes reasonable steps to ensure that all work performed shall meet the industry standards as set out in Kinectrics Inc.'s Quality Manual, and that all reports shall be reasonably free of errors, inaccuracies or omissions. KINECTRICS INC. DOES NOT MAKE ANY WARRANTY OR REPRESENTATION WHATSOEVER, EXPRESS OR IMPLIED, WITH RESPECT TO THE MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY INFORMATION CONTAINED IN THIS REPORT OR THE RESPECTIVE WORKS OR SERVICES SUPPLIED OR PERFORMED BY KINECTRICS INC. Kinectrics Inc. does not accept any liability for any damages, either directly, consequentially or otherwise resulting from the use of this report.

- The test performed does not apply to electrical contact or electrical shock hazard.

- An unsigned copy of this report is an unofficial reporting of information. Report must be signed to validate test data and comform to quality standards.

Performed by:

Joe Ogrodowczyk Station Operator High Current Laboratory Ph: 416-207-6000

approved by:

Claude Maurice, Lab Manager High Current Laboratory hcl@kinectrics.com

Date: July 13, 2012

Report # K-418406-07-01 Determination of ATPV by performing logistic regression on panel burn response as indicated in Summary Table

KINECTRICS

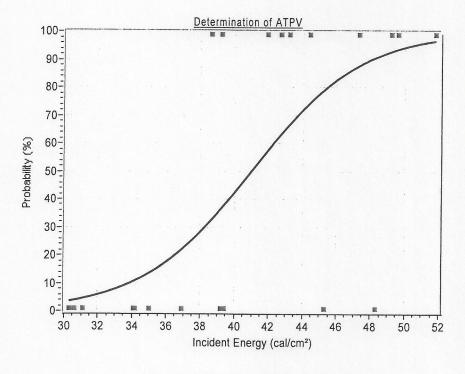
Test Performed in accordance with: ASTM F1959/F1959M-06ae1

Fabric NORFAB Fabric # 5PT339 -60"- 62, green outer shell

Description: (4.7 OSY, Plain Weave, Tri-Blend 30 OPF/ 30 KYNOL+ / 40 TWARON) over

Omni Quilt # 6 OQ1- PB-1, blue face thermal liner,

(2.6 OSY Basofill/Aramid Blend Spunlaced quilted to 3.2 OSY Blue Dyed Nomex Face Fabric)



ATPV = 41 cal/cm<sup>2</sup>

Ei
31.5
33.9
36.5
38.3
39.7
41.0
42.3
43.7
45.5
48.1

# Pts = 24

# Pts above Stoll = 11

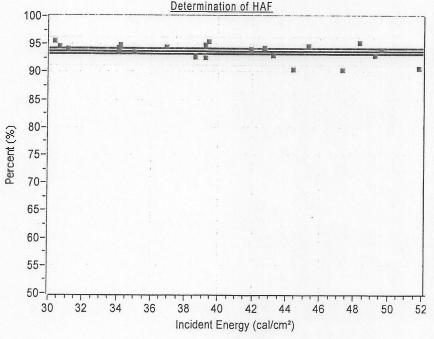
# Pts Break-Open = 3

# Pts always >STOLL = 3

# Pts always <STOLL = 9

# Pts within 20% = 18

# Pts in mix zone = 12



HAF = 94 %
Confidence Intervals

95% CI = 93.5, 94.5

Data pts

Best Fit

95% CI

95% CI pts

	Summan Table	Odillilaly Lable	Test Performed in accordance with · AcTM E1050/E1050M
 Date:	July 13, 2012	Report #	K-418406-07-01

PREMIET & SPT328 -601", 62 green outlet shall into 1,004". As a premier shall into 1,004 from the control of th	Section   Sect	Report # K-418406-07-01					Ĺ	est Perf	rmed in	accorda	cordance with: ASTM	: ASTM F	Test Performed in accordance with: ASTM F1959/F1959M-06ae1
Summary of measured energy and observations of 60kg and 6	Summary of measured energy and observations of 60kg and 1 an	7.7 1.7 1.6	FAB FE OSY, F i Quilt # OSY Be	abric # 5 Plain Wes t 6 OQ1- asofill/Ar	ave, Tri-ł PB-1, bl amid Ble	-60"- 62 Slend 3( ue face and Spu	2, green 0 OPF/ 3 thermal Inlaced c	outer shel o KYNOL- liner,	1 + / 40 TW.	ARON) o Blue Dye	ver ed Nomex	< Face Fab	
Figure   Californ	67 (59)42         C AliCaria         "AT         "ATIVATION PRINTING MATERIAL ADMINISTRATION ATTIVATION	1-	Test	-	ü	000		nary of r	neasure	d energ	y and of	bservation	NS.
82.2         47.3         207         90.4         Yee         Y         9         6         No           82.2         48.3         -0.4         98.4         No         -         Y         1         No           85.2         48.3         -0.5         94.1         Yees         -         Y         1         No           86.2         48.6         0.05         94.1         Yees         -         Y         1         No           86.2         48.2         0.7         35.0         Yees         -         Y         1         No           48.2         41.9         0.7         94.2         Yees         -         Y         1         No           48.2         41.9         0.7         94.2         No         -         Y         1         No           48.2         41.9         0.7         94.2         No         -         Y         1         No           48.2         36.6         0.7         94.7         No         -         Y         Y         No           49.2         36.7         Yee         -         Y         Y         Y         No           41.2	82.2         47.3         207         99.4         Yee         Y         6         No           82.2         43.3         -0.4         98.3         No         -         Y         1         No           85.2         48.3         -0.5         98.41         Yee         -         Y         1         No           86.2         48.5         -0.58         94.1         Yee         -         Y         1         No           86.2         48.5         -0.5         94.5         Yee         -         Y         1         No           86.2         48.5         -0.7         94.2         Yee         -         Y         1         No           48.2         41.9         -0.7         94.2         Yee         -         Y         1         No           48.2         41.9         -0.7         94.2         Yee         -         Y         1         No           48.2         34.1         -0.7         94.5         No         -         Y         1         No           43.2         34.1         -0.7         94.6         No         -         Y         1         No				Cal/cm²	Cal/cm²		N N		Ablation	After Flame sec.	V. N. it	Сомпен
\$2.2         33.2         0.4         94.9         NO         7         1         NO           65.2         48.6         0.86         94.1         Y80         -         y         1         NO           66.2         38.9         0.3         94.6         NO         -         y         1         NO           66.2         38.9         0.3         94.6         NO         -         y         1         NO           46.2         41.2         0.13         94.2         NO         -         y         1         NO           48.2         34.1         -0.6         94.0         NO         -         y         1         NO           48.2         34.1         -0.8         94.6         NO         -         y         1         NO           48.2         34.1         -0.8         94.6         NO         -         y         1         NO           44.2         36.6         -0.8         94.7         NO         -         y         1         NO           46.2         36.4         NO         -         y         1         NO         NO           41.2         36.4 </td <td>82.2         43.4         94.9         NO         7         1         NO           65.2         45.6         0.58         94.7         Yes         -         y         1         NO           65.2         45.6         0.58         94.7         Yes         -         y         2         NO           65.2         43.2         0.73         94.6         NO         -         y         1         NO           48.2         41.3         0.73         94.2         NO         -         y         1         NO           48.2         34.1         -0.8         94.0         NO         -         y         1         NO           48.2         34.1         -0.8         94.0         NO         -         y         1         NO           48.2         34.1         -0.8         94.6         NO         -         y         1         NO           43.2         34.1         -0.8         94.6         NO         -         y         1         NO           43.2         34.1         -0.8         94.0         No         -         y         1         NO           56.2</td> <td>1</td> <td>8136</td> <td>52.2</td> <td>47.3</td> <td>2.07</td> <td>90.4</td> <td>Yes</td> <td>&gt;</td> <td>À</td> <td>9</td> <td>No</td> <td>A surve</td>	82.2         43.4         94.9         NO         7         1         NO           65.2         45.6         0.58         94.7         Yes         -         y         1         NO           65.2         45.6         0.58         94.7         Yes         -         y         2         NO           65.2         43.2         0.73         94.6         NO         -         y         1         NO           48.2         41.3         0.73         94.2         NO         -         y         1         NO           48.2         34.1         -0.8         94.0         NO         -         y         1         NO           48.2         34.1         -0.8         94.0         NO         -         y         1         NO           48.2         34.1         -0.8         94.6         NO         -         y         1         NO           43.2         34.1         -0.8         94.6         NO         -         y         1         NO           43.2         34.1         -0.8         94.0         No         -         y         1         NO           56.2	1	8136	52.2	47.3	2.07	90.4	Yes	>	À	9	No	A surve
65.2         48.3         A.0         98.3         NO         Y         1         NO           65.2         38.9         -0.7         94.1         Yes         -         y         1         NO           66.2         43.2         0.7         93.0         Yes         -         y         1         NO           66.2         41.2         0.7         93.0         Yes         -         y         1         NO           46.2         34.1         O.6         94.2         Yes         -         y         1         NO           48.2         34.6         O.5         94.7         Yes         -         y         1         NO           48.2         34.6         O.5         92.7         Yes         -         y         2         NO           43.2         34.6         O.5         92.7         Yes         -         y         2         NO           43.2         34.1         No         -         y         2         NO         NO         -         y         1         NO           43.2         34.4         Nes         Nes         y         y         1         NO	66.2         48.3         0.0         98.3         No         -         y         1         No           66.2         38.9         4.0         98.1         Yes         -         y         1         No           66.2         38.9         4.0         98.1         Yes         -         y         1         No           48.2         41.2         0.7         93.0         Yes         -         y         1         No           48.2         34.1         0.6         94.0         No         -         y         2         No           48.2         34.1         0.6         94.0         No         -         y         2         No           48.2         34.6         0.2         92.7         Yes         -         y         1         No           43.2         36.6         0.2         92.7         Yes         -         y         1         No           43.2         36.1         0.2         94.4         No         -         y         1         No           43.2         36.1         0.7         Yes         y         1         No           56.2         44.2 </td <td></td> <td>8136</td> <td>52.2</td> <td>39.2</td> <td>-0.4</td> <td>94.9</td> <td>No</td> <td></td> <td>Α .</td> <td>-</td> <td>No</td> <td>larige bO</td>		8136	52.2	39.2	-0.4	94.9	No		Α .	-	No	larige bO
66.2         34.8         0.58         9.4.1         Yes         -         y         2         No           66.2         44.2         0.7         33.0         Yes         -         y         1         No           46.2         34.1         0.73         34.2         Yes         -         y         1         No           46.2         34.1         0.73         34.2         Yes         -         y         1         No           46.2         38.6         0.2         94.0         No         -         y         1         No           46.2         38.6         0.2         94.7         Yes         -         y         1         No           46.2         38.1         Yes         -         y         1         No         No           46.2         38.1         Yes         -         y         1         No         No           46.2         38.1         Yes         y         y         1         No         No           46.2         38.1         Yes         y         y         y         y         No           46.2         38.2         Yes         y	66.2         44.6         0.58         94.1         Yes         -         y         1         NO           66.2         44.2         0.7         94.0         Yes         -         y         3         NO           66.2         44.2         0.7         94.0         Yes         -         y         3         NO           46.2         34.1         0.6         94.2         Yes         -         y         1         NO           46.2         36.6         0.2         92.7         Yes         -         y         1         NO           46.2         36.6         0.2         92.7         Yes         -         y         2         NO           46.2         36.6         0.2         92.7         Yes         -         y         2         NO           43.2         36.6         0.2         92.7         Yes         -         y         1         NO           43.2         36.1         Yes         -         y         1         NO         -         y         1         NO           56.2         41.4         1.9         90.5         Yes         y         1         NO <td></td> <td>8136</td> <td>52.2</td> <td>48.3</td> <td>0.0-</td> <td>95.3</td> <td>No</td> <td></td> <td>y</td> <td>1</td> <td>No</td> <td></td>		8136	52.2	48.3	0.0-	95.3	No		y	1	No	
66.2         43.5         -0.3         94.6         No         -         y         1         No           46.2         41.3         0.7         93.0         Yes         -         y         3         No           46.2         41.3         0.7         94.2         Yes         -         y         1         No           46.2         34.1         -0.6         94.0         No         -         y         2         No           43.2         34.1         -0.6         94.6         No         -         y         2         No           43.2         34.1         -0.6         94.6         No         -         y         2         No           43.2         34.1         -0.8         94.6         No         -         y         2         No           44.2         30.6         -0.8         94.6         No         -         y         1         No           56.2         46.1         1.0         93.1         Yes         -         y         1         No           64.2         34.2         No         -         y         1         No           64.2         34.2<	66.2         35.9         0.73         94.6         No         -         y         1         No           46.2         41.9         0.71         94.2         Yes         -         y         1         No           46.2         41.9         0.71         94.2         Yes         -         y         1         No           46.2         38.4         1.0.5         94.0         No         -         y         2         No           46.2         38.4         1.0.5         94.0         No         -         y         2         No           46.2         38.4         No         -         y         2         No           46.2         38.4         No         -         y         1         No           46.2         34.2         No         -         y         1         No           46.2         36.4         No         -         y         1         No           56.2         44.2         10.6         93.1         Yes         -         y         1         No           64.2         46.2         94.4         Yes         -         y         1         No		8131	66.2	49.6	0.58	94.1	Yes		y	2	No	
46.2         44.3         0.7         34.0         Ves	46.2         34.2         0.13         94.2         N vs         3         No           46.2         34.1         -0.5         34.0         No         -         y         1         No           46.2         34.1         -0.5         34.0         No         -         y         1         No           46.2         36.4         -0.5         34.6         No         -         y         2         No           44.2         36.6         -0.6         34.4         No         -         y         1         No           44.2         36.6         -0.6         34.4         No         -         y         1         No           86.2         41.5         30.5         Yes         -         y         1         No           86.2         44.5         1.0         90.5         Yes         -         y         1         No           86.2         44.6         1.3         30.5         Yes         -         y         1         No           86.2         44.4         1.3         30.5         Yes         -         y         1         No           41.2         34.2		8131	56.2	36.9	-0.3	94.6	No		Y	-	No	
46.2 34.1 0.14 34.2 Yes	46.2         34.1         0.14         34.2         Yes         .         y         1         No           46.2         38.4         0.0         32.7         Yes         .         y         2         No           46.2         38.4         0.0         32.7         Yes         .         y         2         No           46.2         34.1         -0.16         39.7         No         .         y         2         No           43.2         34.1         -0.16         39.4         No         .         y         2         No           68.2         44.3         19.8         30.5         Yes         .         y         1         No           66.2         46.2         10.6         39.6         Yes         .         y         1         No           66.2         46.2         10.6         yes         .         y         1         No           66.2         46.2         10.6         yes         .         y         1         No           66.2         46.2         10.6         yes         .         y         1         No           41.2         36.0         <		8131	55.2	43.2	0.7	93.0	Yes		y	9	No	
48.2         34.1         -0.5         84.0         No         -         y         2         No           43.2         34.1         -0.18         33.7         No         -         y         2         No           43.2         34.1         -0.18         35.7         No         -         y         1         No           43.2         34.1         -0.6         36.4         No         -         y         1         No           68.2         61.3         -0.7         90.7         Yes         -         y         1         No           68.2         44.4         1.9         90.6         Yes         -         y         1         No           68.2         44.4         1.9         90.6         Yes         -         y         1         No           66.2         45.2         1.0         92.6         Yes         -         y         1         No           66.2         45.2         1.0         92.6         No         -         y         1         No           61.2         45.2         1.0         92.6         No         -         y         1         No	462 344 0.05 840 NO -		8152	48.2	41.9	0.13	94.2	Yes		Y	-	No	
48.2 38.6 0.2 9.27 Yes - y 2 No 43.2 38.6 0.2 9.27 Yes - y 2 No 43.2 30.6 0.18 9.44 No - y 1 No 43.2 30.6 0.18 9.45 No - y 1 No 43.2 30.6 0.18 9.45 No - y 1 No 45.2 34.1 0.18 9.07 Yes - y 17 No 9.6 2 44.4 1.9 90.5 Yes - y 17 No 9.6 2 44.4 1.9 90.5 Yes - y 1 No 9.6 2 44.2 1.0 9.0 Yes - y 1 No 9.6 2 45.2 1.0 9.2 No - y 1 No 9.6 2 45.3 0.0 9.4 No - y 1 No 9.6 2 45.3 0.0 9.4 Yes - y 1 No 9.6 2 42.2 30.3 0.0 9.4 Yes - y 1 No 9.6 2 42.7 0.0 9.5 No - y 2 No 9.6 2 42.7 0.0 9.5 No - y 2 No 9.6 2 35.6 No - y 2 No 9.6 3.5 No - y 3 No - y 2 No 9.6 3.5 No - y 3 No -	442. 386 0.2 827 Yes .		8162	48.2	34.1	-0.5	94.0	No		y	2	No	
43.2         34.1         -0.18         9.3.7         No         -         y         2         No           43.2         30.6         -0.8         94.4         No         -         y         1         No           66.2         61.8         2.73         90.7         Yes         y         y         17         No           66.2         43.2         0.5         93.1         Yes         -         y         17         No           66.2         43.2         0.5         93.1         Yes         -         y         17         No           64.2         43.2         1.0         90.5         Yes         -         y         1         No           64.2         39.2         1.0         92.5         Yes         -         y         1         No           64.2         39.2         Yes         -         y         1         No         No         -         y         1         No         No         -         y         1         No         -         y         1         No         -         y         1         No         -         y         No         -         y         1 </td <td>43.2 34.1 -0.18 93.7 No y 2 No 43.2 34.1 -0.18 93.7 No y 2 No 43.2 34.1 -0.18 93.7 No y 2 No 68.2 61.8 2.73 90.7 Yes y 1 No 68.2 44.2 0.5 93.1 Yes y 1 No 68.2 44.2 0.5 93.1 Yes y 1 No 68.2 44.2 0.5 93.0 Yes y 1 No 69.2 44.2 30.3 0.1 92.6 Yes y 1 No 69.2 44.2 30.3 0.1 92.6 Yes y 1 No 69.2 34.1 No y 1 No 69.2 34.1 No y 1 No 69.2 35.1 0.0 92.6 No y 1 No 69.2 35.1 0.0 92.6 No y 2 No 69.2 35.1 0.0 92.6 No 69.2 No 69.2 No 69.2 No 69.2 No 69.2 No 69.2 No 69</td> <td></td> <td>8152</td> <td>48.2</td> <td>38.6</td> <td>0.2</td> <td>92.7</td> <td>Yes</td> <td>•</td> <td>y</td> <td>2</td> <td>No</td> <td></td>	43.2 34.1 -0.18 93.7 No y 2 No 43.2 34.1 -0.18 93.7 No y 2 No 43.2 34.1 -0.18 93.7 No y 2 No 68.2 61.8 2.73 90.7 Yes y 1 No 68.2 44.2 0.5 93.1 Yes y 1 No 68.2 44.2 0.5 93.1 Yes y 1 No 68.2 44.2 0.5 93.0 Yes y 1 No 69.2 44.2 30.3 0.1 92.6 Yes y 1 No 69.2 44.2 30.3 0.1 92.6 Yes y 1 No 69.2 34.1 No y 1 No 69.2 34.1 No y 1 No 69.2 35.1 0.0 92.6 No y 1 No 69.2 35.1 0.0 92.6 No y 2 No 69.2 35.1 0.0 92.6 No 69.2 No 69.2 No 69.2 No 69.2 No 69.2 No 69.2 No 69		8152	48.2	38.6	0.2	92.7	Yes	•	y	2	No	
43.2         30.6         -0.8         94.6         No         -         y         1         No           68.2         61.4         1.0         94.4         No         -         y<	8136   432   306   -0.8   946   NO     y   1   NO     8130   882   444   -0.5   934   No     y   1   NO     8130   882   444   -0.5   934   No     y   1   NO     8134   642   492   0.0   93.6   Ves     y   1   NO     8134   642   392   0.1   92.6   Ves     y   1   NO     8134   642   392   0.1   92.6   Ves     y   1   NO     8134   412   30.3   4.4   Ves     y   1   NO     8134   412   30.3   4.4   Ves     y   1   NO     8134   412   30.3   4.4   Ves     y   1   NO     8134   60.2   30.4   0.05   95.6   NO   .   y   2   NO     8141   60.2   35.4   0.05   95.5   NO   .   y   2   NO     8141   60.2   35.4   0.05   95.5   NO   .   y   2   NO     8141   60.2   35.4   0.05   95.5   NO   .   y   2   NO     8141   60.2   35.4   0.05   95.5   NO   .   y   2   NO     8141   60.2   35.4   0.05   95.5   NO   .   y   2   NO     8141   60.2   35.4   0.05   95.5   NO   .   y   2   NO     8141   60.2   35.4   0.05   95.5   NO   .   y   2   NO     8141   60.2   35.4   0.05   95.5   NO   .   y   2   NO     8141   60.2   35.4   0.05   95.5   NO   .   y   2   NO     8141   60.2   35.4   0.05   95.5   NO   .   y   2   NO     8141   60.2   35.4   0.05   95.5   NO   .   y   2   NO     8141   60.2   35.4   0.05   95.5   NO   .   y   2   NO     8141   60.2   35.4   0.05   95.5   NO   .   y   2   NO     8141   60.2   35.4   0.05   95.5   NO   .   y   2   NO     8141   60.2   35.4   0.05   95.5   NO   .   y   2   NO     8141   60.2   35.4   0.05   95.5   NO   .   y   2   NO     8141   60.2   35.4   0.05   95.5   NO   .   y   2   NO     8141   60.2   95.5   NO   0.05   95.5   NO   0.05   NO     8141   60.2   95.5   NO   0.05		8138	43.2	34.1	-0.18	93.7	No		y	2	No	
432     341     -0.6     944     No     -     y     2     No       682     442     0.6     90.7     Yes     -     y     17     No       682     444     1.9     90.6     Yes     -     y     1     No       642     49.2     1.06     93.0     Yes     -     y     1     No       642     49.2     1.06     93.0     Yes     -     y     1     No       64.2     39.2     0.1     92.6     No     -     y     1     No       64.2     34.3     0.0     94.4     Yes     -     y     1     No       41.2     34.1     0.0     94.4     Yes     -     y     1     No       50.2     35.0     0.0     94.4     Yes     -     y     1     No       60.2     35.4     0.5     96.5     No     -     y     2     No       60.2     35.4     0.5     96.5     No     -     y     2     No	8138   843   341   .0,6   944   NO   .		8138	43.2	30.6	-0.8	94.6	No		^	-	No	
68.2     45.2     90.7     Yes     y     47     No       68.2     43.2     0.6     93.1     Yes     -     y     1     No       68.2     44.4     1.06     93.0     Yes     -     y     1     No       64.2     43.2     1.06     93.0     Yes     -     y     1     No       64.2     39.2     0.1     92.6     Yes     -     y     1     No       64.2     39.2     0.1     92.6     Yes     -     y     1     No       64.2     34.2     Yes     -     y     1     No     No       41.2     30.3     0.4     Yes     -     y     1     No       41.2     30.3     94.4     Yes     -     y     1     No       50.2     35.0     0.2     95.6     No     -     y     2     No       60.2     39.4     Yes     -     y     2     No       60.2     39.4     Yes     -     y     2     No       60.2     39.4     O.5     95.6     No     -     y     2     No       60.2     39.4     O.5 <td< td=""><td>68.2         61.8         2.73         90.7         Yes         y         17         No           68.2         44.4         13         90.5         Yes         -         y         1         No           64.2         44.4         13         80.6         Yes         -         y         1         No           64.2         49.2         1.06         83.0         Yes         -         y         1         No           64.2         39.2         0.1         94.5         No         -         y         1         No           64.2         30.2         Yes         -         y         1         No         No         4         1         No         No         No         4         1         No         No         No         4         1         No         No         No         No         No         4         1         No         No</td><td></td><td>8138</td><td>43.2</td><td>34.1</td><td>-0.6</td><td>94.4</td><td>No</td><td></td><td>&gt;</td><td>2</td><td>No</td><td></td></td<>	68.2         61.8         2.73         90.7         Yes         y         17         No           68.2         44.4         13         90.5         Yes         -         y         1         No           64.2         44.4         13         80.6         Yes         -         y         1         No           64.2         49.2         1.06         83.0         Yes         -         y         1         No           64.2         39.2         0.1         94.5         No         -         y         1         No           64.2         30.2         Yes         -         y         1         No         No         4         1         No         No         No         4         1         No         No         No         4         1         No         No         No         No         No         4         1         No		8138	43.2	34.1	-0.6	94.4	No		>	2	No	
68.2     44.2     0.6     93.1     Yes     -     y     1     No       64.2     44.4     1.9     30.5     Yes     -     y     y     2     No       64.2     33.2     0.1     92.6     Yes     -     y     1     No       64.2     34.2     0.0     Yes     -     y     1     No       64.2     34.2     No     -     y     1     No       41.2     34.2     No     -     y     1     No       41.2     30.3     -1.0     96.6     No     -     y     1     No       41.2     30.3     -1.0     96.6     No     -     y     1     No       60.2     32.4     -0.5     94.4     Yes     -     y     2     No       60.2     39.4     -0.5     96.5     No     -     y     2     No       60.2     39.4     -0.5     96.5     No     -     y     2     No       60.2     39.4     -0.5     96.5     No     -     y     2     No	68.2     44.4     1.9     93.1     Yes     -     y     1     No       64.2     44.4     1.9     90.6     Yes     -     y     1     No       64.2     46.3     -0.1     92.6     Yes     -     y     1     No       64.2     46.3     -0.1     92.6     Yes     -     y     1     No       64.2     46.3     -0.1     94.7     No     -     y     1     No       64.2     34.2     -0.4     94.8     -     y     1     No     No       41.2     34.2     -0.4     94.2     No     -     y     1     No       40.2     35.6     No     -     y     2     No       50.2     25.0     -0.2     93.6     No     -     y     2     No       60.2     35.4     -0.6     95.6     No     -     y     2     No       60.2     35.4     -0.6     95.6     No     -     y     2     No       60.2     35.4     -0.6     95.6     No     -     y     2     No		8130	68.2	51.8	2.73	7.06	Yes	y	٨	17	No	Og avre
58.2     44.4     1.9     90.6     Yes     y     y     2     No       64.2     49.2     1.06     83.0     Yes     -     y     1     No       64.2     46.3     -0.1     94.7     No     -     y     1     No       41.2     34.2     -0.47     94.9     No     -     y     1     No       41.2     30.3     -1.0     96.6     No     -     y     1     No       41.2     30.3     -1.0     96.6     No     -     y     1     No       60.2     38.0     -0.2     93.6     No     -     y     2     No       60.2     38.4     -0.6     96.5     No     -     y     2     No       60.2     38.4     -0.6     96.5     No     -     y     2     No       60.2     38.4     -0.6     96.5     No     -     y     2     No	582     444     1,9     90.6     Yes     y     y     2     No       542     49.2     1.06     83.0     Yes     -     y     1     No       64.2     49.2     1.0     9.2     Yes     -     y     1     No       41.2     34.2     -     9.4     No     -     y     1     No       41.2     34.3     -     -     y     1     No       41.2     34.2     No     -     y     1     No       41.2     34.1     -     y     1     No       41.2     34.1     -     y     1     No       60.2     42.7     0.03     94.4     Yes     -     y     1     No       60.2     35.0     -     93.6     No     -     y     2     No       60.2     38.4     -     -     y		8130	68.2	43.2	9.0	93.1	Yes		y	1	No	On as in
642     492     1,06     93.0     Yes     -     y     1     No       644     393     -0.1     94.7     No     -     y     1     No       644     46.3     -0.1     94.7     No     -     y     1     No       412     34.3     -0.1     96.8     No     -     y     1     No       412     31.1     -0.6     94.2     No     -     y     1     No       50.2     42.7     0.03     94.4     Yes     -     y     2     No       50.2     35.0     -0.2     93.6     No     -     y     2     No       60.2     39.4     -0.6     96.5     No     -     y     2     No       60.2     39.4     -0.6     96.5     No     -     y     2     No       60.2     39.4     -0.6     96.5     No     -     y     2     No	642     482     106     93.0     Ves     -     y     1     No       642     33.2     0.1     92.6     Yes     -     y     1     No       642     34.2     0.0     94.3     No     -     y     1     No       41.2     30.3     -1.0     96.6     No     -     y     1     No       41.2     30.1     -0.6     94.2     No     -     y     1     No       60.2     35.0     -0.2     94.2     No     -     y     2     No       60.2     38.4     -0.5     96.5     No     -     y     2     No       60.2     38.4     -0.5     96.5     No     -     y     2     No		8130	58.2	44.4	1.9	90.6	Yes	y	y	2	No	Od II rws
64.2 39.2 0.1 92.6 Yes y 11 64.2 46.3 -0.1 94.7 No y 0 41.2 34.2 -0.47 94.9 No y 3 41.2 30.3 -1.0 95.6 No y 1 60.2 35.0 -0.2 93.6 No y 2 60.2 35.0 -0.2 93.6 No y 2 60.2 39.4 -0.5 95.5 No y 2 60.2 39.4 -0.5 95.5 No y 2	64.2 39.2 0.1 92.6 Yes y 1 1 64.2 46.3 -0.1 94.7 No y 0 0 41.2 30.3 -0.47 94.9 No y 3 41.2 30.3 -1.0 94.2 No y 1 60.2 30.3 4.4 Yes y 1 60.2 35.0 0.0 98.5 No y 2 60.2 35.4 -0.5 95.5 No y 2 60.2 39.4 -0.5 95.5 No y 3 60.2 No y 2 60.2 39.4 -0.5 95.5 No y 3 60.2 No		8134	54.2	49.2	1.05	93.0	Yes		y	1	No	olitali DO
64.2 46.3 -0.1 84.7 No y 0 41.2 34.2 -0.47 94.9 No y 3 41.2 30.3 -1.0 95.6 No y 1 41.2 31.1 -0.6 94.2 No y 1 50.2 35.0 0.03 94.4 Yes y 2 50.2 35.0 0.02 98.5 No y 2 60.2 39.4 -0.5 95.5 No y 2 60.2 39.4 -0.5 95.5 No y 2	64.2 46.3 -0.1 84.7 No y 0 41.2 34.2 -0.47 84.9 No y 3 41.2 30.3 -1.0 95.6 No y 1 41.2 31.1 -0.6 94.2 No y 1 50.2 36.0 .0.2 94.4 Yes y 2 50.2 36.0 .0.2 93.5 No y 2 50.2 38.4 -0.5 95.5 No y 2 50.2 38.4 -0.5 95.5 No y 2 60.2 39.4 -0.5 95.5 No y 2		8134	54.2	39.2	0.1	92.6	Yes		y	-	No	
41.2 34.2 -0.47 94.9 No y 3 41.2 30.3 -1.0 95.6 No - y 1 41.2 31.1 -0.6 94.2 No - y 1 50.2 35.0 -0.2 93.6 No - y 2 50.2 35.4 -0.5 95.5 No - y 2 50.2 39.4 -0.5 95.5 No - y 2 50.2 39.4 -0.5 95.5 No - y 2	8134 412 34.2 0.47 84.9 No y 3 8134 41.2 30.3 -1.0 86.6 No y 1 8134 41.2 31.1 -0.6 84.2 No y 1 8141 50.2 42.7 0.03 84.4 Yes y 2 8141 50.2 35.0 -0.2 93.6 No y 2 8141 60.2 39.4 -0.6 86.5 No y 2		8134	54.2	45.3	-0.1	94.7	No		,	0	No	
41.2 30.3 -1.0 95.6 No - y 1 41.2 31.1 -0.6 94.2 No - y 1 50.2 42.7 0.03 94.4 Yes - y 2 50.2 35.0 -0.2 93.6 No - y 2 60.2 39.4 -0.5 95.5 No - y 2 60.2 39.4 -0.5 95.5 No - y 2	41.2 30.3 -1.0 95.6 No - y 1 41.2 31.1 -0.6 94.2 No - y 1 50.2 42.7 0.03 94.4 Yes - y 2 50.2 35.0 -0.2 93.6 No - y 2 60.2 39.4 -0.5 95.5 No - y 2		8134	41.2	34.2	-0.47	94.9	No.		>	6	No.	
41.2 31.1 -0.6 94.2 No - y 1 50.2 42.7 0.03 94.4 Yes - y 2 80.2 35.0 -0.2 93.6 No - y 2 60.2 39.4 -0.5 95.5 No - y 2 60.2 19.4 -0.5 No - y 2 60.2 19.4 -	41.2 31.1 -0.6 94.2 No - y 1 50.2 42.7 0.03 94.4 Yes - y 2 80.2 35.0 -0.2 93.6 No - y 2 60.2 39.4 -0.5 95.5 No - y 2 60.2 39.4 -0.5 95.5 No - y 2 60.2 99.4 -0.5 95.5 No - y 2 60.2 99.5 No		8134	41.2	30.3	-1.0	95.6	No		. >	-	No	
50.2 42.7 0.03 94,4 Yes - y 2 50.2 35.0 -0.2 93.6 No - y 2 50.2 35.4 -0.5 95.5 No - y 2 60.2 33.4 -0.5 95.5 No - y 2 60.2 93.4 -0.5 No - y 2 60.2 93.4	50.2 42.7 0.03 94.4 Yes - y 2 50.2 35.0 -0.2 93.6 No - y 2 50.2 35.4 -0.5 95.5 No - y 2 60.2 39.4 -0.5 95.5 No - y 2		8134	41.2	31.1	9.0-	94.2	8		^	-	No	
60.2 35.0 -0.2 93.6 No - y 2 60.2 39.4 -0.5 95.5 No - y 2	80.2 38.0 -0.2 93.6 No - y 2 80.2 39.4 -0.5 98.5 No - y 2		8141	50.2	42.7	0.03	94.4	Yes			2	No	
60.2 39.4 .0.5 95.5 No y 2	60.2 39.4 .0.5 95.5 No y 2		8141	50.2	35.0	-0.2	93.6	No		٨	2	No	
			8141	50.2	39.4	-0.5	95.5	No		. >	2	No	
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