

**Central Analytical Laboratories**1412 N. Williamsburg County Hwy., Kingstree, SC 29556  
(843) 201-4365 Fax: (843) 201-4369**REPORT OF ANALYSIS**Submitted by: Martek Biosciences Corporation  
555 Rolling Hills Lane  
Winchester, KY 40391  
  
[REDACTED]Report Date: 10/11/10  
Submit Date: 10/07/10  
Sample Number: AA13859  
Description: Lot R223, Martek DHB Fina1 Oil  
Sample Type: OIL

Methodology: American Oil Chemist Society, Association of Official Analytical Chemists

| Analyte                    | Result       | Units  | MDL   | Method   | Completed | Analyst |
|----------------------------|--------------|--------|-------|----------|-----------|---------|
| Docosahexaenoic Acid       | 44.35        | %      | 0.1   | Ce 1b-89 | 10/08/10  | RKB     |
| Docosahexaenoic Acid by IS | 424.6        | mg/g   | 1.0   | Ce 1b-89 | 10/08/10  | RKB     |
| Eicosapentaenoic Acid      | 5.90         | %      | 0.1   | Ce 1b-89 | 10/08/10  | RKB     |
| Anisidine Value            | 10.0         | ---    | 1.0   | Cd 18-90 | 10/11/10  | TJ      |
| Free Fatty Acid, as Oleic  | 0.07         | %      | 0.005 | Ca 5a-40 | 10/11/10  | SMH     |
| Insoluble Impurities       | Not detected | %      | 0.01  | Ca 3a-46 | 10/11/10  | SMH     |
| Moisture & Volatiles       | Not detected | %      | 0.01  | Ca 2c-25 | 10/11/10  | SMH     |
| Peroxide Value             | 0.35         | meq/Kg | 0.1   | Cd 8-53  | 10/11/10  | TJ      |
| Trans Fatty Acids by IR    | Not detected | %      | 1     | Cd 14-95 | 10/08/10  | RKB     |
| Unsaponifiable Matter      | 0.97         | %      | 0.05  | Ca 6b-53 | 10/11/10  | TJ      |
| Arsenic                    | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 10/07/10  | WH      |
| Cadmium                    | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 10/07/10  | WH      |
| Chromium                   | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 10/07/10  | WH      |
| Copper                     | Not detected | mg/Kg  | 0.02  | Ca 17-01 | 10/07/10  | WH      |
| Iron                       | 0.04         | mg/Kg  | 0.02  | Ca 17-01 | 10/07/10  | WH      |
| Lead                       | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 10/07/10  | WH      |
| Manganese                  | Not detected | mg/Kg  | 0.01  | Ca 17-01 | 10/07/10  | WH      |
| Mercury                    | Not detected | mg/Kg  | 0.01  | 977.15   | 10/11/10  | SMH     |
| Molybdenum                 | Not detected | mg/Kg  | 0.05  | Ca 17-01 | 10/07/10  | WH      |
| Nickel                     | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 10/07/10  | WH      |
| Phosphorous                | 15           | mg/Kg  | 1     | Ca 17-01 | 10/07/10  | WH      |
| Silicon                    | 2            | mg/Kg  | 1     | Ca 17-01 | 10/07/10  | WH      |
| Sulfur                     | 7            | mg/Kg  | 1     | Ca 17-01 | 10/07/10  | WH      |

National Institute of Oilseed Products  
National Oilseed Processors Association  
Louisiana Department of AgricultureAmerican Oil Chemists Society  
Louisiana Department of Environmental Quality  
Russian Committee for Standardization (Gosstandart)Japanese Ministry of Health and Welfare  
Association of Official Analytical Chemists  
United States Department of Agriculture



| Analyte                     | Result       | Units | MDL | Method   | Completed | Analyst |
|-----------------------------|--------------|-------|-----|----------|-----------|---------|
| Fatty Acid Profile          |              |       |     |          |           |         |
| 6:0 Caproic                 | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 7:0 Heptanoic               | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 8:0 Caprylic                | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 9:0 Nonanoic                | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 10:0 Capric                 | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 11:0 Undecanoic             | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 12:0 Lauric                 | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 13:0 Tridecanoic            | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 14:0 Myristic               | 1.30         | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 14:1 Myristoleic            | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 15:0 Pentadecanoic          | 0.24         | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 15:1 10-Pentadecenoic       | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 16:0 Palmitic               | 13.95        | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 16:1 Palmitoleic            | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 17:0 Margaric               | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 17:1 Margaroic              | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 18:0 Stearic                | 1.64         | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 18:1n7 Oleic                | 24.52        | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 18:1n7 Vaccenic             | 0.22         | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 19:0 Nonadecanoic           | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 18:2n6 Linoleic             | 2.05         | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 20:0 Arachidic              | 0.31         | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 18:3n6 gamma-Linolenic      | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 20:1n9 Eicosenoic           | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 18:3n3 alpha-Linolenic      | 0.10         | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 21:0 Heneicosanoic          | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 20:2n6 Eicosadienoic        | 0.12         | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 22:0 Behenic                | 0.32         | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 20:3n6 homo-gamma-Linolenic | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 22:1n9 Erucic               | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 20:3n3 Eicosatrienoic       | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 20:4n6 Arachidonic          | 0.67         | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 23:0 Tricosanoic            | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 22:2n6 Docosadienoic        | 0.54         | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 24:0 Lignoceric             | 0.12         | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 20:5n3 Eicosapentaenoic     | 5.90         | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 24:1n9 Nervonic             | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 22:4n3 Docosatetraenoic     | Not detected | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 22:5n6 Docosapentaenoic     | 2.63         | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 22:5n3 Docosapentaenoic     | 0.55         | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| 22:6n3 Docosahexaenoic      | 44.35        | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |
| Unknowns                    | 0.47         | %     | 0.1 | Ce 1b-89 | 10/08/10  | RKB     |

CENTRAL ANALYTICAL LABORATORIES





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## REPORT OF ANALYSIS

Submitted by: Martek Biosciences Corporation  
555 Rolling Hills Lane  
Winchester, KY 40391



Report Date: 12/08/10  
Submit Date: 12/07/10  
Sample Number: AA14227  
Description: Lot 0800006586, Martek DHB  
Sample Type: OIL

Methodology: American Oil Chemist Society, Association of Official Analytical Chemists

| Analyte                    | Result       | Units  | MDL   | Method   | Completed | Analyst |
|----------------------------|--------------|--------|-------|----------|-----------|---------|
| Docosahexaenoic Acid       | 42.65        | %      | 0.1   | Ce 1b-89 | 12/08/10  | RKB     |
| Docosahexaenoic Acid by IS | 403.9        | mg/g   | 1.0   | Ce 1b-89 | 12/08/10  | RKB     |
| Eicosapentaenoic Acid      | 6.10         | %      | 0.1   | Ce 1b-89 | 12/08/10  | RKB     |
| Anisidine Value            | 4.7          | ---    | 1.0   | Cd 18-90 | 12/08/10  | TJ      |
| Free Fatty Acid, as Oleic  | 0.05         | %      | 0.005 | Ca 5a-40 | 12/08/10  | SMH     |
| Insoluble Impurities       | Not detected | %      | 0.01  | Ca 3a-46 | 12/08/10  | SMH     |
| Moisture & Volatiles       | Not detected | %      | 0.01  | Ca 2c-25 | 12/08/10  | SMH     |
| Peroxide Value             | Not detected | meq/Kg | 0.1   | Cd 8-53  | 12/08/10  | TJ      |
| Trans Fatty Acids by IR    | Not detected | %      | 1     | Cd 14-95 | 12/08/10  | RKB     |
| Unsaponifiable Matter      | 0.96         | %      | 0.05  | Ca 6b-53 | 12/08/10  | TJ      |
| Arsenic                    | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/07/10  | WH      |
| Cadmium                    | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/07/10  | WH      |
| Chromium                   | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/07/10  | WH      |
| Copper                     | Not detected | mg/Kg  | 0.02  | Ca 17-01 | 12/07/10  | WH      |
| Iron                       | 0.02         | mg/Kg  | 0.02  | Ca 17-01 | 12/07/10  | WH      |
| Lead                       | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/07/10  | WH      |
| Manganese                  | Not detected | mg/Kg  | 0.01  | Ca 17-01 | 12/07/10  | WH      |
| Mercury                    | Not detected | mg/Kg  | 0.01  | 977.15   | 12/08/10  | SMH     |
| Molybdenum                 | Not detected | mg/Kg  | 0.05  | Ca 17-01 | 12/07/10  | WH      |
| Nickel                     | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/07/10  | WH      |
| Phosphorous                | 21           | mg/Kg  | 1     | Ca 17-01 | 12/07/10  | WH      |
| Silicon                    | 1            | mg/Kg  | 1     | Ca 17-01 | 12/07/10  | WH      |
| Sulfur                     | 3            | mg/Kg  | 1     | Ca 17-01 | 12/07/10  | WH      |

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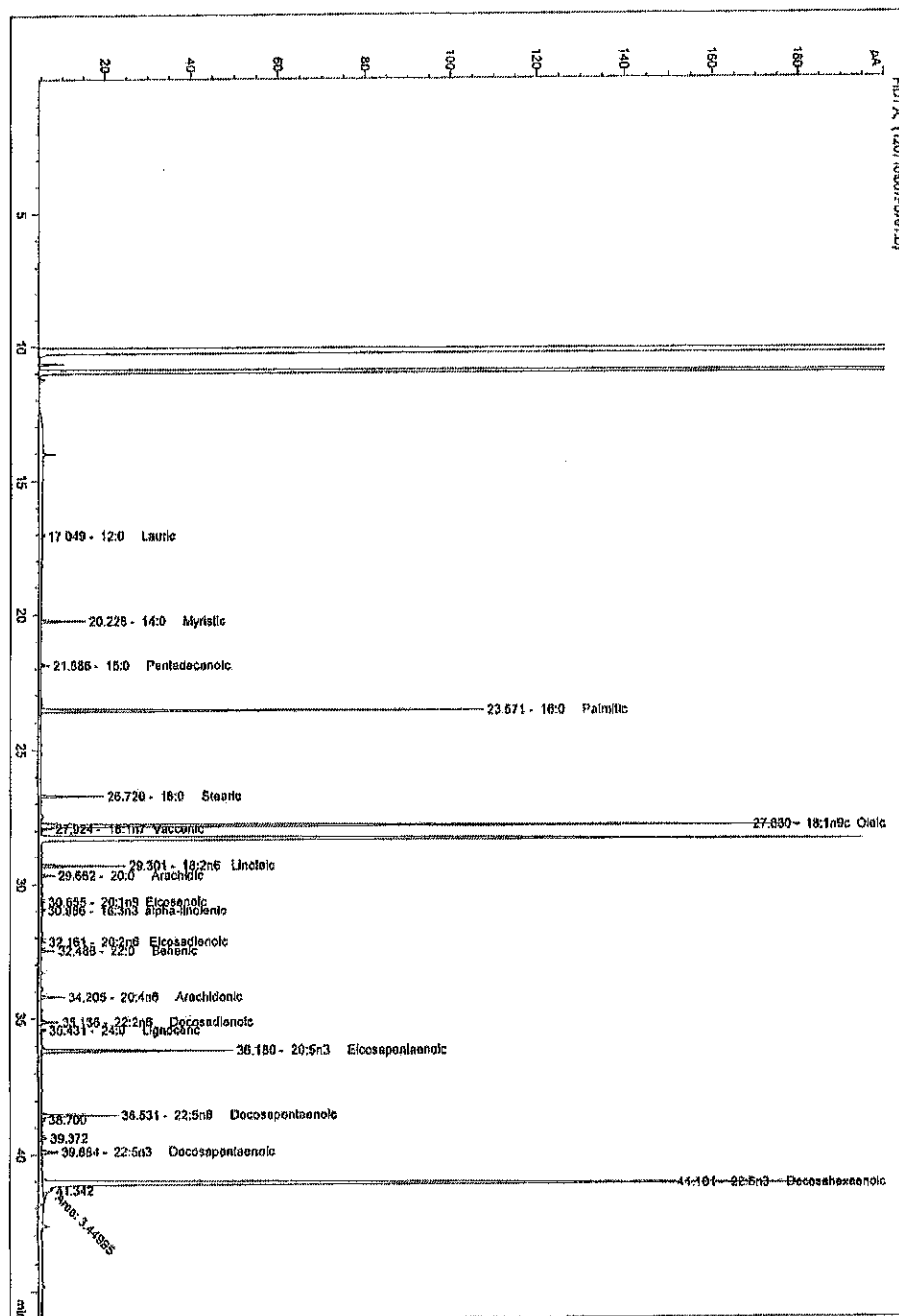


| Analyte                     | Result       | Units | MDL | Method   | Completed | Analyst |
|-----------------------------|--------------|-------|-----|----------|-----------|---------|
| Fatty Acid Profile          |              |       |     |          |           |         |
| 6:0 Caproic                 | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 7:0 Heptanoic               | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 8:0 Caprylic                | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 9:0 Nonanoic                | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 10:0 Capric                 | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 11:0 Undecanoic             | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 12:0 Lauric                 | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 13:0 Tridecanoic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 14:0 Myristic               | 1.15         | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 14:1 Myristoleic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 15:0 Pentadecanoic          | 0.23         | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 15:1 10-Pentadecenoic       | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 16:0 Palmitic               | 13.06        | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 16:1 Palmitoleic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 17:0 Margaric               | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 17:1 Margaroleic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 18:0 Stearic                | 1.69         | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 18:1n7 Oleic                | 26.47        | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 18:1n7 Vaccenic             | 0.27         | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 19:0 Nonadecanoic           | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 18:2n6 Linoleic             | 2.15         | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 20:0 Arachidic              | 0.32         | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 18:3n6 gamma-Linolenic      | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 20:1n9 Eicosenoic           | 0.14         | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 18:3n3 alpha-Linolenic      | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 21:0 Heneicosanoic          | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 20:2n6 Eicosadienoic        | 0.14         | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 22:0 Behenic                | 0.38         | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 20:3n6 homo-gamma-Linolenic | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 22:1n9 Erucic               | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 20:3n3 Eicosatrienoic       | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 20:4n6 Arachidonic          | 0.70         | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 23:0 Tricosanoic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 22:2n6 Docosadienoic        | 0.53         | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 24:0 Lignoceric             | 0.14         | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 20:5n3 Eicosapentaenoic     | 6.10         | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 24:1n9 Nervonic             | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 22:4n3 Docosatetraenoic     | Not detected | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 22:5n6 Docosapentaenoic     | 2.65         | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 22:5n3 Docosapentaenoic     | 0.63         | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| 22:6n3 Docosahexaenoic      | 42.65        | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |
| Unknowns                    | 0.60         | %     | 0.1 | Ce 1b-89 | 12/08/10  | RKB     |

CENTRAL ANALYTICAL LABORATORIES



Injection Date : 12/7/2010 9:36:20 PM Seq. Line : 7  
Sample Name : AA14227 A Location : Vial 7  
Acq. Operator : KB Inj : 1  
Acq. Instrument : Instrument 1 Inj Volume : 1 µl  
Method : C:\HPCHEM\1\METHODS\NEWMAR4.M  
Last changed : 12/3/2010 9:23:08 AM by KB  
NEWMAR4.M



Injection Date : 12/7/2010 9:36:20 PM Seq. Line : 7  
Sample Name : AA14227.A Location : Vial 7  
Acq. Operator : KB Inj : 1  
Acq. Instrument : Instrument 1 Inj Volume : 1 µl  
Method : C:\HPCHEM\1\METHODS\NEWMAR4.M  
Last changed : 12/3/2010 9:23:08 AM by KB  
NEWMAR4.M

## Area Percent Report

Sorted By : Signal  
Calib. Data Modified : Friday, December 03, 2010 9:22:41 AM  
Multiplier : 1.0000  
Dilution : 1.0000  
Sample Amount : 1.00000 [ng/ul] (not used in calc.)  
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

| Peak # | RetTime [min] | Type | Width [min] | Area [pA*s] | Area %   | Name                        |
|--------|---------------|------|-------------|-------------|----------|-----------------------------|
| 1      | 11.365        |      | 0.0000      | 0.00000     | 0.00000  | 6:0 Caproic                 |
| 2      | 12.513        |      | 0.0000      | 0.00000     | 0.00000  | 8:0 Caprylic                |
| 3      | 13.356        |      | 0.0000      | 0.00000     | 0.00000  | 9:0 Nonanoic                |
| 4      | 14.391        |      | 0.0000      | 0.00000     | 0.00000  | 10:0 Capric                 |
| 5      | 15.634        |      | 0.0000      | 0.00000     | 0.00000  | 11:0 Undecanoic             |
| 6      | 17.049 BP     |      | 0.0458      | 1.75184     | 0.06575  | 12:0 Lauric                 |
| 7      | 18.600        |      | 0.0000      | 0.00000     | 0.00000  | 13:0 Tridecanoic            |
| 8      | 20.228 VB     |      | 0.0458      | 30.55421    | 1.14674  | 14:0 Myristic               |
| 9      | 21.714        |      | 0.0000      | 0.00000     | 0.00000  | 14:1 Myristoleic            |
| 10     | 21.886 BP     |      | 0.0447      | 6.13586     | 0.23029  | 15:0 Pentadecanoic          |
| 11     | 23.378        |      | 0.0000      | 0.00000     | 0.00000  | 15:1 cis-10-pentadecenoic   |
| 12     | 23.571 VB     |      | 0.0525      | 348.03400   | 13.06216 | 16:0 Palmitic               |
| 13     | 24.789        |      | 0.0000      | 0.00000     | 0.00000  | 16:1 Palmitoleic            |
| 14     | 25.152        |      | 0.0000      | 0.00000     | 0.00000  | 17:0 Margaric               |
| 15     | 26.373        |      | 0.0000      | 0.00000     | 0.00000  | 17:1 Margaroleic            |
| 16     | 26.720 FP     |      | 0.0473      | 44.87340    | 1.68416  | 18:0 Stearic                |
| 17     | 27.630 BV     |      | 0.0618      | 705.78578   | 26.48942 | 18:1n9c Oleic               |
| 18     | 27.924 VV     |      | 0.0420      | 7.15667     | 0.26860  | 18:1n7 Vaccenic             |
| 19     | 28.267        |      | 0.0000      | 0.00000     | 0.00000  | 19:0 Nonadecanoic           |
| 20     | 29.301 SB     |      | 0.0457      | 57.33790    | 2.15196  | 18:2n6 Linoleic             |
| 21     | 29.662 SB     |      | 0.0422      | 8.47959     | 0.31625  | 20:0 Arachidic              |
| 22     | 30.400        |      | 0.0000      | 0.00000     | 0.00000  | 18:3n6 gamma-linolenic      |
| 23     | 30.655 BV     |      | 0.0556      | 3.48480     | 0.13079  | 20:1n9 Eicosenoic           |
| 24     | 30.986 VV     |      | 0.0470      | 2.16121     | 0.08111  | 18:3n3 alpha-linolenic      |
| 25     | 31.072        |      | 0.0000      | 0.00000     | 0.00000  | 21:0 Heneicosanoic          |
| 26     | 32.161 VB     |      | 0.0565      | 3.74373     | 0.14051  | 20:2n6 Eicosadienoic        |
| 27     | 32.486 BB     |      | 0.0480      | 9.90634     | 0.37180  | 22:0 Behenic                |
| 28     | 33.295        |      | 0.0000      | 0.00000     | 0.00000  | 20:3n6 homo-gamma-linolenic |
| 29     | 33.532        |      | 0.0000      | 0.00000     | 0.00000  | 22:1n9 Erucic               |
| 30     | 33.909        |      | 0.0000      | 0.00000     | 0.00000  | 20:3n3 Eicosatrienoic       |
| 31     | 34.205 BB     |      | 0.0516      | 18.70294    | 0.70195  | 20:4n6 Arachidonic          |
| 32     | 34.600        |      | 0.0000      | 0.00000     | 0.00000  | 23:0 Tricosanoic            |
| 33     | 35.136 VB     |      | 0.0530      | 14.04246    | 0.52703  | 22:2n6 Docosadienoic        |
| 34     | 35.431 BB     |      | 0.0523      | 3.78715     | 0.14214  | 24:0 Lignoceric             |
| 35     | 36.180 VB     |      | 0.0563      | 162.53175   | 6.10003  | 20:5n3 Eicosapentaenoic     |
| 36     | 36.565        |      | 0.0000      | 0.00000     | 0.00000  | 24:1 Nervonic               |
| 37     | 37.644        |      | 0.0000      | 0.00000     | 0.00000  | 22:4n3 Docosatetraenoic     |
| 38     | 38.531 BV     |      | 0.0616      | 70.57541    | 2.64879  | 22:5n6 Docosapentaenoic     |
| 39     | 39.700 VV     |      | 0.0618      | 3.80219     | 0.14270  | ?                           |
| 40     | 39.372 BV     |      | 0.0645      | 5.38132     | 0.20197  | ?                           |
| 41     | 39.884 BV     |      | 0.0656      | 16.86515    | 0.63297  | 22:5n3 Docosapentaenoic     |
| 42     | 41.101 BB R   |      | 0.0888      | 1135.89038  | 42.63142 | 22:6n3 Docosahexaenoic      |
| 43     | 41.342 MM T   |      | 0.0648      | 5.44995     | 0.12948  | ?                           |

Totals : 2664.44403

Results obtained with enhanced integrator!

2 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

Warning : Calibrated compound(s) not found

\*\*\* End of Report \*\*\*

**Central Analytical Laboratories**1412 N. Williamsburg County Hwy., Kingstree, SC 29556  
(843) 201-4365 Fax: (843) 201-4369**REPORT OF ANALYSIS**Submitted by: Martek Biosciences Corporation  
555 Rolling Hills Lane  
Winchester, KY 40391  
Report Date: 12/10/10  
Submit Date: 12/08/10  
Sample Number: AA14237  
Description: Lot 0800006585, Martek DHB  
Sample Type: OIL

Methodology: American Oil Chemist Society, Association of Official Analytical Chemists

| Analyte                    | Result       | Units  | MDL   | Method   | Completed | Analyst |
|----------------------------|--------------|--------|-------|----------|-----------|---------|
| Docosahexaenoic Acid       | 42.96        | %      | 0.1   | Ce 1b-89 | 12/09/10  | RKB     |
| Docosahexaenoic Acid by IS | 405.7        | mg/g   | 1.0   | Ce 1b-89 | 12/09/10  | RKB     |
| Eicosapentaenoic Acid      | 6.43         | %      | 0.1   | Ce 1b-89 | 12/09/10  | RKB     |
| Anisidine Value            | 6.2          | —      | 1.0   | Cd 18-90 | 12/09/10  | TJ      |
| Free Fatty Acid, as Oleic  | 0.05         | %      | 0.005 | Ca 5a-40 | 12/10/10  | SMH     |
| Insoluble Impurities       | Not detected | %      | 0.01  | Ca 3a-46 | 12/10/10  | SMH     |
| Moisture & Volatiles       | Not detected | %      | 0.01  | Ca 2c-25 | 12/10/10  | SMH     |
| Peroxide Value             | Not detected | meq/Kg | 0.1   | Cd 8-53  | 12/09/10  | TJ      |
| Trans Fatty Acids by IR    | Not detected | %      | 1     | Cd 14-95 | 12/09/10  | RKB     |
| Unsaponifiable Matter      | 0.88         | %      | 0.05  | Ca 6b-53 | 12/09/10  | TJ      |
| Arsenic                    | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/08/10  | WH      |
| Cadmium                    | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/08/10  | WH      |
| Chromium                   | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/08/10  | WH      |
| Copper                     | Not detected | mg/Kg  | 0.02  | Ca 17-01 | 12/08/10  | WH      |
| Iron                       | 0.05         | mg/Kg  | 0.02  | Ca 17-01 | 12/08/10  | WH      |
| Lead                       | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/08/10  | WH      |
| Manganese                  | 0.02         | mg/Kg  | 0.01  | Ca 17-01 | 12/08/10  | WH      |
| Mercury                    | Not detected | mg/Kg  | 0.01  | 977.15   | 12/10/10  | SMH     |
| Molybdenum                 | Not detected | mg/Kg  | 0.03  | Ca 17-01 | 12/08/10  | WH      |
| Nickel                     | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/08/10  | WH      |
| Phosphorous                | 24           | mg/Kg  | 1     | Ca 17-01 | 12/08/10  | WH      |
| Silicon                    | 4            | mg/Kg  | 1     | Ca 17-01 | 12/08/10  | WH      |
| Sulfur                     | 9            | mg/Kg  | 1     | Ca 17-01 | 12/08/10  | WH      |

National Institute of Oilseed Products  
National Oilseed Processors Association  
Louisiana Department of AgricultureAmerican Oil Chemists Society  
Louisiana Department of Environmental Quality  
Russian Committee for Standardization (Gosstandart)Japanese Ministry of Health and Welfare  
Association of Official Analytical Chemists  
United States Department of Agriculture

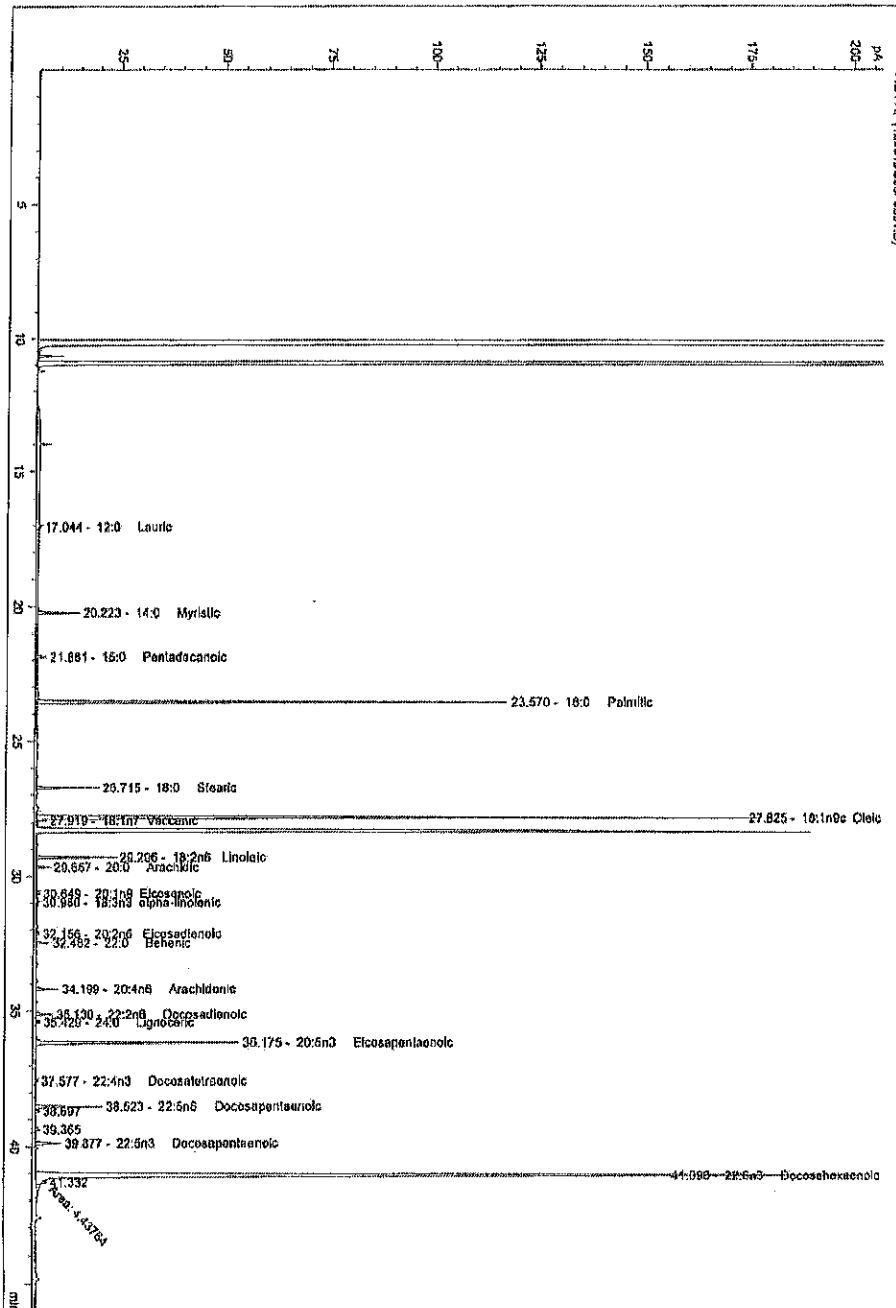


| Analyte                     | Result       | Units | MDL | Method   | Completed | Analyst |
|-----------------------------|--------------|-------|-----|----------|-----------|---------|
| Fatty Acid Profile          |              |       |     |          |           |         |
| 6:0 Caproic                 | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 7:0 Heptanoic               | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 8:0 Caprylic                | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 9:0 Nonanoic                | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 10:0 Capric                 | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 11:0 Undecanoic             | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 12:0 Lauric                 | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 13:0 Tridecanoic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 14:0 Myristic               | 1.09         | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 14:1 Myristoleic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 15:0 Pentadecanoic          | 0.24         | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 15:1 10-Pentadecenoic       | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 16:0 Palmitic               | 14.13        | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 16:1 Palmitoleic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 17:0 Margaric               | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 17:1 Margaroic              | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 18:0 Stearic                | 1.70         | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 18:1n7 Oleic                | 24.85        | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 18:1n7 Vaccenic             | 0.25         | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 19:0 Nonadecanoic           | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 18:2n6 Linoleic             | 2.04         | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 20:0 Arachidic              | 0.33         | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 18:3n6 gamma-Linolenic      | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 20:1n9 Eicosenoic           | 0.13         | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 18:3n3 alpha-Linolenic      | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 21:0 Heneicosanoic          | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 20:2n6 Eicosadienoic        | 0.13         | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 22:0 Behenic                | 0.36         | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 20:3n6 homo-gamma-Linolenic | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 22:1n9 Brucic               | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 20:3n3 Eicosatrienoic       | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 20:4n6 Arachidonic          | 0.66         | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 23:0 Tricosanoic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 22:2n6 Docosadienoic        | 0.51         | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 24:0 Lignoceric             | 0.14         | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 20:5n3 Eicosapentaenoic     | 6.43         | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 24:1n9 Nervonic             | Not detected | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 22:4n3 Docosatetraenoic     | 0.10         | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 22:5n6 Docosapentaenoic     | 2.33         | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 22:5n3 Docosapentaenoic     | 1.00         | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| 22:6n3 Docosahexaenoic      | 42.96        | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |
| Unknowns                    | 0.62         | %     | 0.1 | Ce 1b-89 | 12/09/10  | RKB     |

CENTRAL ANALYTICAL LABORATORIES



Injection Date : 12/8/2010 7:13:40 PM Seq. Line : 6  
Sample Name : AA14237 A Location : Vial 6  
Acq. Operator : KB Inj : 1  
Acq. Instrument : Instrument 1 Inj Volume : 1 µl  
Method : C:\HPCHEM\1\METHODS\NEWMAR4.M  
Last changed : 12/3/2010 9:23:08 AM by KB  
NEWMAR4.M



Injection Date : 12/8/2010 7:13:40 PM Seq. Line : 6  
 Sample Name : AA14237.A Location : Vial 6  
 Acq. Operator : KB Inj : 1  
 Acq. Instrument : Instrument 1 Inj Volume : 1 µl  
 Method : C:\HPCHEM\1\METHODS\NENMAR4.M  
 Last changed : 12/3/2010 9:23:08 AM by KB  
 NENMAR4.M

## Area Percent Report

Sorted By : Signal  
 Calib. Data Modified : Friday, December 03, 2010 9:22:41 AM  
 Multiplier : 1.0000  
 Dilution : 1.0000  
 Sample Amount : 1.00000 [ng/ul] (not used in calc.)  
 Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

| Peak # | RetTime [min] | Type | Width [min] | Area [pA*s] | Area %   | Name                        |
|--------|---------------|------|-------------|-------------|----------|-----------------------------|
| 1      | 11.365        |      | 0.0000      | 0.00000     | 0.00000  | 6:0 Caproic                 |
| 2      | 12.513        |      | 0.0000      | 0.00000     | 0.00000  | 8:0 Caprylic                |
| 3      | 13.356        |      | 0.0000      | 0.00000     | 0.00000  | 9:0 Nonanoic                |
| 4      | 14.391        |      | 0.0000      | 0.00000     | 0.00000  | 10:0 Capric                 |
| 5      | 15.634        |      | 0.0000      | 0.00000     | 0.00000  | 11:0 Undecanoic             |
| 6      | 17.044        | BP   | 0.0465      | 1.90651     | 0.06835  | 12:0 Lauric                 |
| 7      | 18.600        |      | 0.0000      | 0.00000     | 0.00000  | 13:0 Tridecanoic            |
| 8      | 20.223        | VB   | 0.0460      | 30.54261    | 1.09501  | 14:0 Myristic               |
| 9      | 21.714        |      | 0.0000      | 0.00000     | 0.00000  | 14:1 Myristoleic            |
| 10     | 21.881        | BP   | 0.0460      | 6.76675     | 0.24260  | 15:0 Pentadecanoic          |
| 11     | 23.378        |      | 0.0000      | 0.00000     | 0.00000  | 15:1 cis-10-pentadecenoic   |
| 12     | 23.570        | VB   | 0.0537      | 393.73553   | 14.11621 | 16:0 Palmitic               |
| 13     | 24.789        |      | 0.0000      | 0.00000     | 0.00000  | 16:1 Palmitoleic            |
| 14     | 25.152        |      | 0.0000      | 0.00000     | 0.00000  | 17:0 Margaric               |
| 15     | 26.373        |      | 0.0000      | 0.00000     | 0.00000  | 17:1 Margaroleic            |
| 16     | 26.715        | BB   | 0.0486      | 47.39550    | 1.69922  | 18:0 Stearic                |
| 17     | 27.825        | VV   | 0.0607      | 692.79614   | 24.83814 | 18:1n9c Oleic               |
| 18     | 27.919        | VV   | 0.0420      | 7.05486     | 0.25293  | 18:1n7 Vaccenic             |
| 19     | 28.267        |      | 0.0000      | 0.00000     | 0.00000  | 19:0 Nonadecanoic           |
| 20     | 29.296        | BB   | 0.0457      | 56.68111    | 2.03213  | 18:2n6 Linoleic             |
| 21     | 29.657        | BB   | 0.0432      | 9.30931     | 0.33376  | 20:0 Arachidic              |
| 22     | 30.400        |      | 0.0000      | 0.00000     | 0.00000  | 18:3n6 gamma-linolenic      |
| 23     | 30.649        | BV   | 0.0537      | 3.15342     | 0.11306  | 20:1n9 Eicosenoic           |
| 24     | 30.980        | VV   | 0.0448      | 1.90727     | 0.06838  | 18:3n3 alpha-linolenic      |
| 25     | 31.072        |      | 0.0000      | 0.00000     | 0.00000  | 21:0 Heneicosanoic          |
| 26     | 32.156        | BB   | 0.0579      | 3.29190     | 0.11802  | 20:2n6 Eicosadienoic        |
| 27     | 32.482        | BB   | 0.0474      | 9.68888     | 0.34737  | 22:0 Behenic                |
| 28     | 33.295        |      | 0.0000      | 0.00000     | 0.00000  | 20:3n6 homo-gamma-linolenic |
| 29     | 33.532        |      | 0.0000      | 0.00000     | 0.00000  | 22:1n9 Erucic               |
| 30     | 33.909        |      | 0.0000      | 0.00000     | 0.00000  | 20:3n3 Eicosatrienoic       |
| 31     | 34.199        | BB   | 0.0516      | 18.50454    | 0.66342  | 20:4n6 Arachidonic          |
| 32     | 34.600        |      | 0.0000      | 0.00000     | 0.00000  | 23:0 Tricosanoic            |
| 33     | 35.130        | VB   | 0.0532      | 14.30843    | 0.51299  | 22:2n6 Docosadienoic        |
| 34     | 35.429        | BP   | 0.0523      | 4.01028     | 0.14378  | 24:0 Lignoceric             |
| 35     | 36.175        | VB   | 0.0565      | 179.40430   | 6.43201  | 20:5n3 Eicosapentaenoic     |
| 36     | 36.565        |      | 0.0000      | 0.00000     | 0.00000  | 24:1 Nervonic               |
| 37     | 37.577        | BB   | 0.0590      | 2.80010     | 0.10039  | 22:4n3 Docosatetraenoic     |
| 38     | 38.523        | BV   | 0.0616      | 64.98803    | 2.32995  | 22:5n6 Docosapentaenoic     |
| 39     | 38.697        | VV   | 0.0615      | 4.63425     | 0.16615  | ?                           |
| 40     | 39.365        | BV   | 0.0657      | 4.93062     | 0.17677  | ?                           |
| 41     | 39.877        | BV   | 0.0665      | 27.79944    | 0.99667  | 22:5n3 Docosapentaenoic     |
| 42     | 41.096        | BB R | 0.0894      | 1199.19617  | 42.99360 | 22:6n3 Docosahexaenoic      |
| 43     | 41.332        | NM T | 0.0656      | 4.43764     | 0.15910  | ?                           |

Totals : 2789.24359

Results obtained with enhanced integrator!

2 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)  
 Warning : Calibrated compound(s) not found

\*\*\* End of Report \*\*\*



## Central Analytical Laboratories

1412 N. Williamsburg County Hwy., Kingstree, SC 29556  
(843) 201-4365 Fax: (843) 201-4369

### REPORT OF ANALYSIS

Submitted by: **Martek Biosciences Corporation**  
1416 N. Williamsburg County Hwy.  
Kingstree, SC 29556

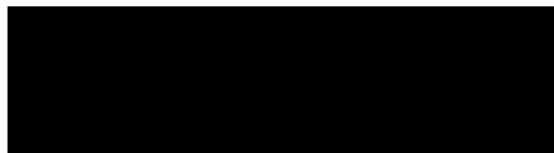
Report Date: 12/03/10  
Submit Date: 12/02/10  
Sample Number: AA14202  
Description: Lot 0800006592, Martek DHASCO-S  
Sample Type: OIL

Methodology: American Oil Chemist Society, Association of Official Analytical Chemists

| Analyte                    | Result       | Units  | MDL   | Method   | Completed | Analyst |
|----------------------------|--------------|--------|-------|----------|-----------|---------|
| Docosahexaenoic Acid       | 41.23        | %      | 0.1   | Ce 1b-89 | 12/03/10  | RKB     |
| Docosahexaenoic Acid by IS | 394.8        | mg/g   | 1.0   | Ce 1b-89 | 12/03/10  | RKB     |
| Eicosapentaenoic Acid      | 6.10         | %      | 0.1   | Ce 1b-89 | 12/03/10  | RKB     |
| Anisidine Value            | 1.4          | ---    | 1.0   | Cd 18-90 | 12/03/10  | TJ      |
| Free Fatty Acid, as Oleic  | 0.07         | %      | 0.005 | Ca 5a-40 | 12/03/10  | SMH     |
| Insoluble Impurities       | Not detected | %      | 0.01  | Ca 3a-46 | 12/03/10  | SMH     |
| Moisture & Volatiles       | Not detected | %      | 0.01  | Ca 2c-25 | 12/03/10  | SMH     |
| Peroxide Value             | Not detected | meq/Kg | 0.1   | Cd 8-53  | 12/03/10  | TJ      |
| Trans Fatty Acids by IR    | Not detected | %      | 1     | Cd 14-95 | 12/03/10  | RKB     |
| Unsataponifiable Matter    | 0.78         | %      | 0.05  | Ca 6b-53 | 12/03/10  | TJ      |
| Arsenic                    | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/03/10  | WH      |
| Cadmium                    | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/03/10  | WH      |
| Chromium                   | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/03/10  | WH      |
| Copper                     | Not detected | mg/Kg  | 0.02  | Ca 17-01 | 12/03/10  | WH      |
| Iron                       | 0.03         | mg/Kg  | 0.02  | Ca 17-01 | 12/03/10  | WH      |
| Lead                       | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/03/10  | WH      |
| Manganese                  | Not detected | mg/Kg  | 0.01  | Ca 17-01 | 12/03/10  | WH      |
| Mercury                    | Not detected | mg/Kg  | 0.01  | 977.15   | 12/03/10  | SMH     |
| Molybdenum                 | Not detected | mg/Kg  | 0.05  | Ca 17-01 | 12/03/10  | WH      |
| Nickel                     | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/03/10  | WH      |
| Phosphorous                | 20           | mg/Kg  | 1     | Ca 17-01 | 12/03/10  | WH      |
| Silicon                    | Not detected | mg/Kg  | 1 *   | Ca 17-01 | 12/03/10  | WH      |
| Sulfur                     | 8            | mg/Kg  | 1     | Ca 17-01 | 12/03/10  | WH      |

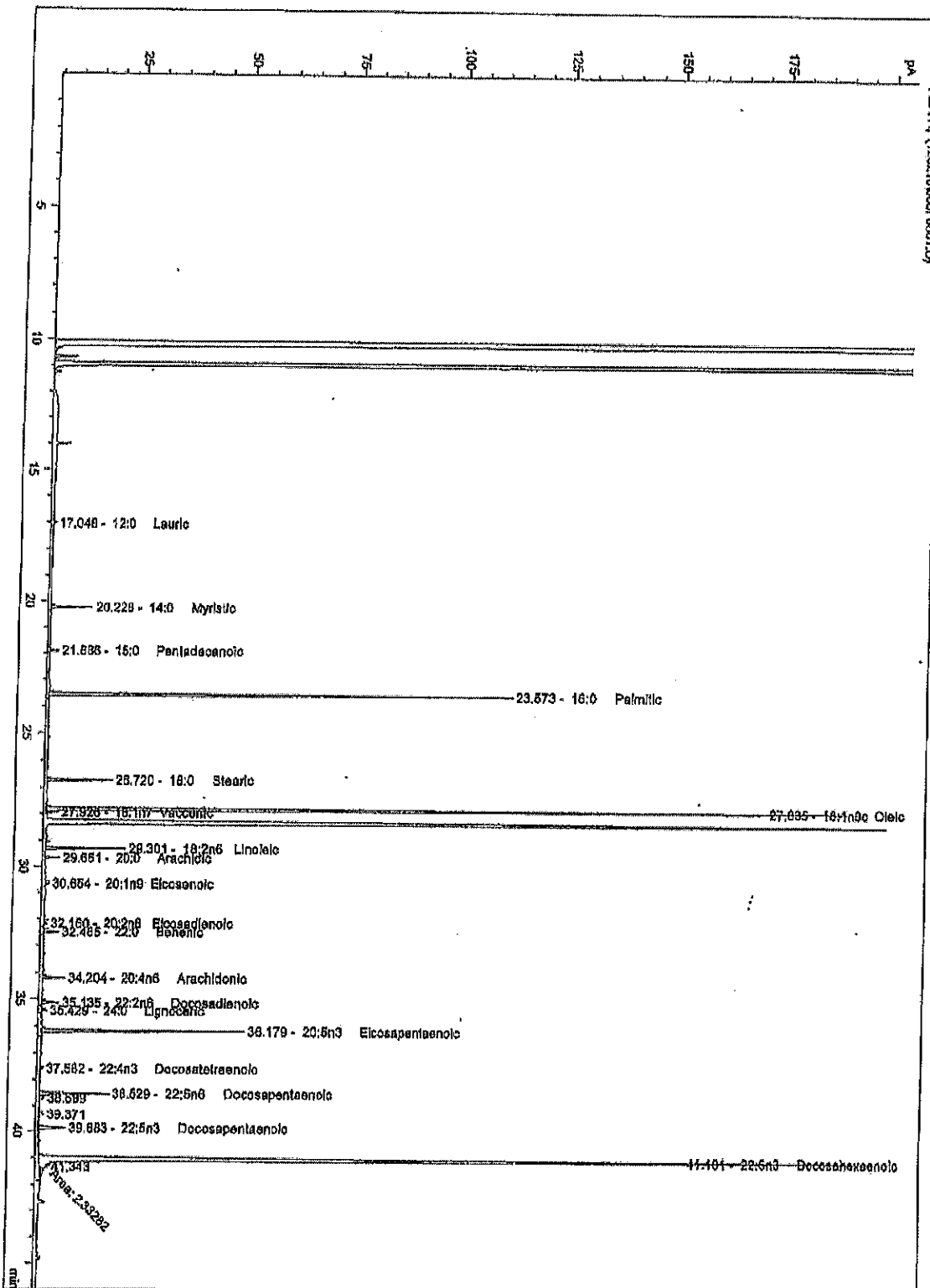
| Analyte                     | Result       | Units | MDL | Method   | Completed | Analyst |
|-----------------------------|--------------|-------|-----|----------|-----------|---------|
| Fatty Acid Profile          |              |       |     |          |           |         |
| 6:0 Caproic                 | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 7:0 Heptanoic               | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 8:0 Caprylic                | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 9:0 Nonanoic                | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 10:0 Capric                 | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 11:0 Undecanoic             | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 12:0 Lauric                 | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 13:0 Tridecanoic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 14:0 Myristic               | 1.04         | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 14:1 Myristoleic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 15:0 Pentadecanoic          | 0.23         | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 15:1 10-Pentadecenoic       | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 16:0 Palmitic               | 13.43        | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 16:1 Palmitoleic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 17:0 Margaric               | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 17:1 Margaroleic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 18:0 Stearic                | 1.72         | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 18:1n9c Oleic               | 27.96        | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 18:1n7 Vaccenic             | 0.28         | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 19:0 Nonadecanoic           | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 18:2n6c Linoleic            | 2.01         | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 20:0 Arachidic              | 0.33         | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 18:3n6 gamma-Linolenic      | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 20:1n9 Eicosenoic           | 0.14         | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 18:3n3 alpha-Linolenic      | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 21:0 Heneicosanoic          | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 20:2n6 Eicosadienoic        | 0.12         | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 22:0 Behenic                | 0.39         | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 20:3n6 homo-gamma-Linolenic | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 22:1n9 Erucic               | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 20:3n3 Eicosatrienoic       | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 20:4n6 Arachidonic          | 0.63         | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 23:0 Tricosanoic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 22:2n6 Docosadienoic        | 0.49         | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 24:0 Lignoceric             | 0.15         | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 20:5n3 Eicosapentaenoic     | 6.10         | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 24:1n9 Nervonic             | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 22:4n3 Docosatetraenoic     | Not detected | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 22:5n6 Docosapentaenoic     | 2.26         | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 22:5n3 Docosapentaenoic     | 0.95         | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| 22:6n3 Docosahexaenoic      | 41.23        | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |
| Unknowns                    | 0.54         | %     | 0.1 | Ce 1b-89 | 12/03/10  | RKB     |

CENTRAL ANALYTICAL LABORATORIES



Injection Date : 12/2/2010 12:28:25 AM Seq. Line : 8  
 Sample Name : AA14202 A Location : Vial 8  
 Acq. Operator : KB Inj : 1  
 Acq. Instrument : Instrument 1 Inj Volume : 1 µl  
 Acq. Method : C:\HPCHEM\1\METHODS\NEWMAR4.M  
 Last changed : 12/1/2010 5:11:50 PM by KB  
 Analysis Method : C:\HPCHEM\1\METHODS\NEWMAR4.M  
 Last changed : 12/3/2010 9:27:32 AM by KB  
 (modified after loading)

NEWMAR4.M



Injection Date : 12/2/2010 12:28:25 AM Seq. Line : 8  
 Sample Name : AA14202 A Location : Vial 8  
 Acq. Operator : KB Inj : 1  
 Acq. Instrument : Instrument 1 Inj Volume : 1 µl  
 Acq. Method : C:\HPCHEM\1\METHODS\NEWMAR4.M  
 Last changed : 12/1/2010 5:11:50 PM by KB  
 Analysis Method : C:\HPCHEM\1\METHODS\NEWMAR4.M  
 Last changed : 12/3/2010 9:27:32 AM by KB  
 (modified after loading)

NEWMAR4.M

## Area Percent Report

Sorted By : Signal  
 Calib. Data Modified : 12/3/2010 9:27:31 AM  
 Multiplier : 1.0000  
 Dilution : 1.0000  
 Sample Amount : 1.00000 [ng/ul] (not used in calc.)  
 Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

| Peak # | RetTime [min] | Type | Width [min] | Area [pA*s] | Area %   | Name                      |
|--------|---------------|------|-------------|-------------|----------|---------------------------|
| 1      | 11.365        |      | 0.0000      | 0.00000     | 0.00000  | 6:0 Caproic               |
| 2      | 12.513        |      | 0.0000      | 0.00000     | 0.00000  | 8:0 Caprylic              |
| 3      | 13.356        |      | 0.0000      | 0.00000     | 0.00000  | 9:0 Nonanoic              |
| 4      | 14.391        |      | 0.0000      | 0.00000     | 0.00000  | 10:0 Capric               |
| 5      | 15.634        |      | 0.0000      | 0.00000     | 0.00000  | 11:0 Undecanoic           |
| 6      | 17.048        | BB   | 0.0463      | 1.77775     | 0.06384  | 12:0 Lauric               |
| 7      | 18.600        |      | 0.0000      | 0.00000     | 0.00000  | 13:0 Tridecanoic          |
| 8      | 20.228        | VB   | 0.0459      | 29.05334    | 1.04338  | 14:0 Myristic             |
| 9      | 21.714        |      | 0.0000      | 0.00000     | 0.00000  | 14:1 Myristoleic          |
| 10     | 21.886        | BB   | 0.0457      | 6.33647     | 0.22756  | 15:0 Pentadecanoic        |
| 11     | 23.378        |      | 0.0000      | 0.00000     | 0.00000  | 15:1 cis-10-pentadecenoic |
| 12     | 23.573        | VB   | 0.0533      | 374.04080   | 13.43281 | 16:0 Palmitic             |
| 13     | 24.789        |      | 0.0000      | 0.00000     | 0.00000  | 16:1 Palmitoleic          |
| 14     | 25.152        |      | 0.0000      | 0.00000     | 0.00000  | 17:0 Margaric             |
| 15     | 26.373        |      | 0.0000      | 0.00000     | 0.00000  | 17:1 Margaroleic          |
| 16     | 26.720        | BP   | 0.0487      | 47.91424    | 1.72073  | 18:0 Stearic              |
| 17     | 27.835        | BV   | 0.0622      | 778.92493   | 27.97330 | 18:1n9c Oleic             |
| 18     | 27.926        | VV   | 0.0418      | 7.75312     | 0.27844  | 18:1n7 Vaccenic           |
| 19     | 28.267        |      | 0.0000      | 0.00000     | 0.00000  | 19:0 Nonadecanoic         |
| 20     | 29.301        | VB   | 0.0462      | 56.02146    | 2.01189  | 18:2n6 Linoleic           |
| 21     | 29.661        | BP   | 0.0430      | 9.12815     | 0.32782  | 20:0 Arachidic            |
| 22     | 30.400        |      | 0.0000      | 0.00000     | 0.00000  | 18:3n6 gamma-linolenic    |
| 23     | 30.654        | BV   | 0.0546      | 3.79480     | 0.13628  | 20:1n9 Eicosenoic         |
| 24     | 31.070        |      | 0.0000      | 0.00000     | 0.00000  | 18:3n3 alpha-linolenic    |
| 25     | 31.072        |      | 0.0000      | 0.00000     | 0.00000  | 21:0 Heneicosanoic        |
| 26     | 32.160        | VP   | 0.0600      | 3.33277     | 0.11969  | 20:2n6 Eicosadienoic      |
| 27     | 32.485        | BB   | 0.0480      | 10.89756    | 0.39136  | 22:0 Behenic              |
| 28     | 33.295        |      | 0.0000      | 0.00000     | 0.00000  | 20:3n6 homo-gammaolinenic |
| 29     | 33.532        |      | 0.0000      | 0.00000     | 0.00000  | 22:1n9 Erucic             |
| 30     | 33.909        |      | 0.0000      | 0.00000     | 0.00000  | 20:3n3 Eicosatrienoic     |
| 31     | 34.204        | BB   | 0.0513      | 17.57998    | 0.63134  | 20:4n6 Arachidonic        |
| 32     | 34.600        |      | 0.0000      | 0.00000     | 0.00000  | 23:0 Tricosanoic          |
| 33     | 35.135        | VB   | 0.0528      | 13.61729    | 0.48903  | 22:2n6 Docosadienoic      |
| 34     | 35.429        | BP   | 0.0513      | 4.23689     | 0.15216  | 24:0 Lignoceric           |
| 35     | 36.179        | VB   | 0.0559      | 169.69691   | 6.09427  | 20:5n3 Eicosapentaenoic   |
| 36     | 36.565        |      | 0.0000      | 0.00000     | 0.00000  | 24:1 Nervonic             |
| 37     | 37.582        | BP   | 0.0586      | 2.66558     | 0.09573  | 22:4n3 Docosatetraenoic   |
| 38     | 38.529        | BV   | 0.0606      | 62.70517    | 2.25191  | 22:5n6 Docosapentaenoic   |
| 39     | 38.699        | VP   | 0.0581      | 3.96348     | 0.14234  | ?                         |
| 40     | 39.371        | BV   | 0.0646      | 4.72918     | 0.16984  | ?                         |
| 41     | 39.883        | BV   | 0.0659      | 26.54217    | 0.95320  | 22:5n3 Docosapentaenoic   |
| 42     | 41.101        | FE R | 0.0986      | 1147.48547  | 41.20930 | 22:6n3 Docosahexaenoic    |
| 43     | 41.343        | MM T | 0.0661      | 2.33282     | 0.08378  | ?                         |


Totals : 2784.53035

Results obtained with enhanced integrator!

2 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)  
 Warning : Calibrated compound(s) not found

\*\*\* End of Report \*\*\*

**Central Analytical Laboratories**1412 N. Williamsburg County Hwy., Kingstree, SC 29556  
(843) 201-4366 Fax: (843) 201-4369**REPORT OF ANALYSIS**Submitted by: Martek Biosciences Corporation  
555 Rolling Hills Lane  
Winchester, KY 40391  
Report Date: 12/30/10  
Submit Date: 12/29/10  
Sample Number: AA14400  
Description: Lot 0800006643, Martek DHB  
Sample Type: OIL

Methodology: American Oil Chemist Society, Association of Official Analytical Chemists

| Analyte                    | Result       | Units  | MDL   | Method   | Completed | Analyst |
|----------------------------|--------------|--------|-------|----------|-----------|---------|
| Docosahexaenoic Acid       | 45.71        | %      | 0.1   | Ce 1b-89 | 12/30/10  | RKB     |
| Docosahexaenoic Acid by IS | 429.5        | mg/g   | 1.0   | Ce 1b-89 | 12/30/10  | RKB     |
| Eicosapentaenoic Acid      | 6.61         | %      | 0.1   | Ce 1b-89 | 12/30/10  | RKB     |
| Anisidine Value            | 10.3         | ---    | 1.0   | Cd 18-90 | 12/29/10  | TJ      |
| Free Fatty Acid, as Oleic  | 0.13         | %      | 0.005 | Ca 5a-40 | 12/29/10  | SMH     |
| Insoluble Impurities       | Not detected | %      | 0.01  | Ca 3a-46 | 12/29/10  | SMH     |
| Moisture & Volatiles       | Not detected | %      | 0.01  | Ca 2c-25 | 12/29/10  | SMH     |
| Peroxide Value             | 0.35         | meq/Kg | 0.1   | Cd 8-53  | 12/29/10  | TJ      |
| Trans Fatty Acids by IR    | Not detected | %      | 1     | Cd 14-95 | 12/30/10  | RKB     |
| Unsaponifiable Matter      | 0.88         | %      | 0.05  | Ca 6b-53 | 12/29/10  | TJ      |
| Arsenic                    | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/29/10  | WH      |
| Cadmium                    | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/29/10  | WH      |
| Chromium                   | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/29/10  | WH      |
| Copper                     | Not detected | mg/Kg  | 0.02  | Ca 17-01 | 12/29/10  | WH      |
| Iron                       | 0.04         | mg/Kg  | 0.02  | Ca 17-01 | 12/29/10  | WH      |
| Lead                       | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/29/10  | WH      |
| Manganese                  | 0.01         | mg/Kg  | 0.01  | Ca 17-01 | 12/29/10  | WH      |
| Mercury                    | Not detected | mg/Kg  | 0.01  | 977.15   | 12/29/10  | SMH     |
| Molybdenum                 | Not detected | mg/Kg  | 0.05  | Ca 17-01 | 12/29/10  | WH      |
| Nickel                     | Not detected | mg/Kg  | 0.1   | Ca 17-01 | 12/29/10  | WH      |
| Phosphorous                | 19           | mg/Kg  | 1     | Ca 17-01 | 12/29/10  | WH      |
| Silicon                    | 4            | mg/Kg  | 1     | Ca 17-01 | 12/29/10  | WH      |
| Sulfur                     | 3            | mg/Kg  | 1     | Ca 17-01 | 12/29/10  | WH      |

National Institute of Oilseed Products  
National Oilseed Processors Association  
Louisiana Department of AgricultureAmerican Oil Chemists Society  
Louisiana Department of Environmental Quality  
Russian Committee for Standardization (Goststandart)Japanese Ministry of Health and Welfare  
Association of Official Analytical Chemists  
United States Department of Agriculture

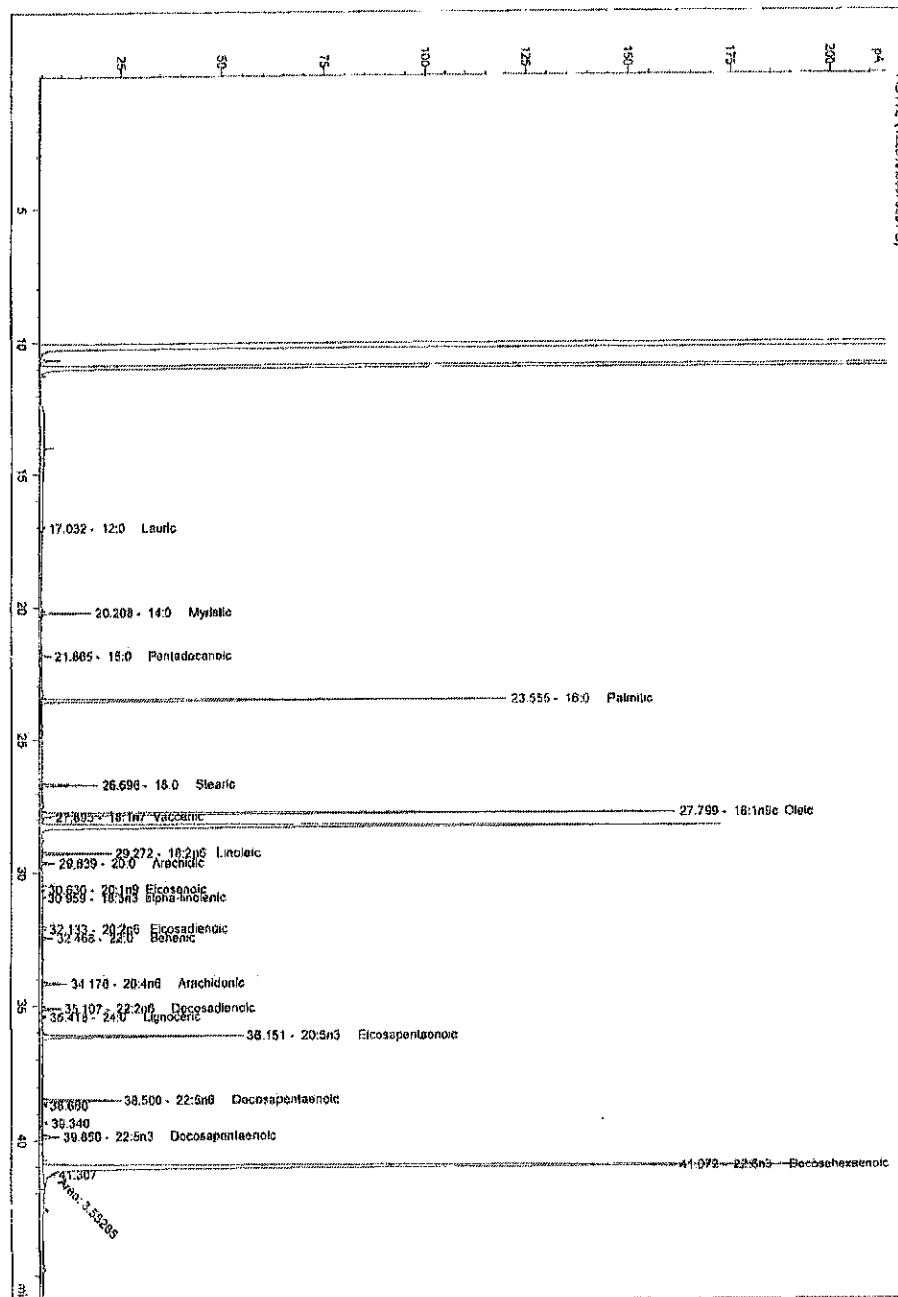


| Analyte                     | Result       | Units | MDL | Method   | Completed | Analyst |
|-----------------------------|--------------|-------|-----|----------|-----------|---------|
| Fatty Acid Profile          |              |       |     |          |           |         |
| 6:0 Caproic                 | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 7:0 Heptanoic               | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 8:0 Caprylic                | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 9:0 Nonanoic                | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 10:0 Capric                 | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 11:0 Undecanoic             | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 12:0 Lauric                 | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 13:0 Tridecanoic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 14:0 Myristic               | 1.31         | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 14:1 Myristoleic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 15:0 Pentadecanoic          | 0.26         | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 15:1 10-Pentadecenoic       | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 16:0 Palmitic               | 14.59        | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 16:1 Palmitoleic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 17:0 Margaric               | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 17:1 Margaroleic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 18:0 Stearic                | 1.52         | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 18:1n7 Oleic                | 21.46        | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 18:1n7 Vaccenic             | 0.28         | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 19:0 Nonadecanoic           | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 18:2n6 Linoleic             | 1.82         | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 20:0 Arachidic              | 0.32         | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 18:3n6 gamma-Linolenic      | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 20:1n9 Eicosenoic           | 0.12         | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 18:3n3 alpha-Linolenic      | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 21:0 Heneicosanoic          | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 20:2n6 Eicosadienoic        | 0.14         | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 22:0 Behenic                | 0.32         | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 20:3n6 homo-gamma-Linolenic | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 22:1n9 Erucic               | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 20:3n3 Eicosatrienoic       | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 20:4n6 Arachidonic          | 0.77         | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 23:0 Tricosanoic            | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 22:2n6 Docosadienoic        | 0.57         | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 24:0 Lignoceric             | 0.13         | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 20:5n3 Eicosapentaenoic     | 6.61         | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 24:1n9 Nervonic             | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 22:4n3 Docosatetraenoic     | Not detected | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 22:5n6 Docosapentaenoic     | 2.78         | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 22:5n3 Docosapentaenoic     | 0.68         | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| 22:6n3 Docosahexaenoic      | 45.71        | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |
| Unknowns                    | 0.61         | %     | 0.1 | Ce 1b-89 | 12/30/10  | RKB     |

CENTRAL ANALYTICAL LABORATORIES



Injection Date : 12/29/2010 4:18:39 PM Seq. Line : 6  
 Sample Name : AA14400 A Location : Vial 6  
 Acq. Operator : KB Inj : 1  
 Acq. Instrument : Instrument 1 Inj Volume : 1 µl  
 Method : C:\MSDCHEM\1\METHODS\NEWMAR4.M  
 Last changed : 12/29/2010 12:16:59 PM by KB  
 (modified after loading)  
 NEWMAR4.M



Injection Date : 12/29/2010 4:18:39 PM Seq. Line : 6  
 Sample Name : AA14400 A Location : Vial 6  
 Acq. Operator : KB Inj : 1  
 Acq. Instrument : Instrument 1 Inj Volume : 1 µl  
 Method : C:\MSDCHEM\METHODS\NENMAR4.M  
 Last changed : 12/29/2010 12:18:58 PM by KB  
 (modified after loading)

NENMAR4.M

## Area Percent Report

Sorted By : Signal  
 Calib. Data Modified : 12/29/2010 12:18:58 PM  
 Multiplier : 1.0000  
 Dilution : 1.0000  
 Sample Amount : 1.00000 [ng/ul] Inst used in calc.:  
 Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

| Peak # | RetTime [min] | Type | Width [min] | Area [pA*s] | Area %   | Name                        |
|--------|---------------|------|-------------|-------------|----------|-----------------------------|
| 1      | 11.358        |      | 0.0000      | 0.00000     | 0.00000  | 6:0 Caproic                 |
| 2      | 12.505        |      | 0.0000      | 0.00000     | 0.00000  | 8:0 Caprylic                |
| 3      | 13.346        |      | 0.0000      | 0.00000     | 0.00000  | 9:0 Nonanoic                |
| 4      | 14.379        |      | 0.0000      | 0.00000     | 0.00000  | 10:0 Capric                 |
| 5      | 15.620        |      | 0.0000      | 0.00000     | 0.00000  | 11:0 Undecanoic             |
| 6      | 17.032        | BB   | 0.0461      | 2.21057     | 0.07859  | 12:0 lauric                 |
| 7      | 18.582        |      | 0.0000      | 0.00000     | 0.00000  | 13:0 Tridecanoic            |
| 8      | 20.208        | VB   | 0.0460      | 36.98816    | 1.31500  | 14:0 Myristic               |
| 9      | 21.693        |      | 0.0000      | 0.00000     | 0.00000  | 14:1 Myristoleic            |
| 10     | 21.865        | BP   | 0.0459      | 7.38057     | 0.26239  | 15:0 Pentadecanoic          |
| 11     | 23.358        |      | 0.0000      | 0.00000     | 0.00000  | 15:1 cis-10-pentadecenoic   |
| 12     | 23.555        | VB   | 0.0545      | 410.63477   | 14.59890 | 16:0 Palmitic               |
| 13     | 24.766        |      | 0.0000      | 0.00000     | 0.00000  | 16:1 Palmitoleic            |
| 14     | 25.132        |      | 0.0000      | 0.00000     | 0.00000  | 17:0 Margaric               |
| 15     | 26.350        |      | 0.0000      | 0.00000     | 0.00000  | 17:1 Margaroleic            |
| 16     | 26.696        | PB   | 0.0469      | 42.50776    | 1.51124  | 18:0 Stearic                |
| 17     | 27.799        | BV   | 0.0580      | 603.72699   | 21.46372 | 18:1n9 Oleic                |
| 18     | 27.895        | VV   | 0.0451      | 7.82737     | 0.27828  | 18:1n7 Vaccenic             |
| 19     | 28.256        |      | 0.0000      | 0.00000     | 0.00000  | 19:0 Nonadecanoic           |
| 20     | 29.272        | BB   | 0.0458      | 51.07813    | 1.81593  | 18:2n6 Linoleic             |
| 21     | 29.639        | BB   | 0.0424      | 9.01554     | 0.32052  | 20:0 Arachidic              |
| 22     | 30.377        |      | 0.0000      | 0.00000     | 0.00000  | 18:3n6 gamma-linolenic      |
| 23     | 30.630        | VV   | 0.0568      | 3.11171     | 0.11063  | 20:1n9 Eicosanoic           |
| 24     | 30.959        | VV   | 0.0480      | 1.90278     | 0.06765  | 18:3n3 alpha-linolenic      |
| 25     | 31.051        |      | 0.0000      | 0.00000     | 0.00000  | 21:0 Heneicosanoic          |
| 26     | 32.133        | BP   | 0.0535      | 3.58364     | 0.12741  | 20:2n6 Eicosadienoic        |
| 27     | 32.468        | BP   | 0.0483      | 8.38033     | 0.29794  | 22:0 Behenic                |
| 28     | 33.271        |      | 0.0000      | 0.00000     | 0.00000  | 20:3n6 homo-gamma-linolenic |
| 29     | 33.512        |      | 0.0000      | 0.00000     | 0.00000  | 22:1n9 Erucic               |
| 30     | 33.891        |      | 0.0000      | 0.00000     | 0.00000  | 20:3n3 Eicosatrienoic       |
| 31     | 34.176        | BB   | 0.0523      | 21.53532    | 0.76562  | 20:4n6 Arachidonic          |
| 32     | 34.600        |      | 0.0000      | 0.00000     | 0.00000  | 23:0 Tricosanoic            |
| 33     | 35.107        | VB   | 0.0525      | 16.01299    | 0.56929  | 22:2n6 Docosadienoic        |
| 34     | 35.410        | BP   | 0.0518      | 3.60795     | 0.12827  | 24:0 Lignoceric             |
| 35     | 36.151        | VB   | 0.0581      | 185.83032   | 6.60664  | 20:5n3 Eicosapentaenoic     |
| 36     | 36.546        |      | 0.0000      | 0.00000     | 0.00000  | 24:1 Nervonic               |
| 37     | 37.623        |      | 0.0000      | 0.00000     | 0.00000  | 22:4n3 Docosatetraenoic     |
| 38     | 38.500        | BV   | 0.0613      | 70.25189    | 2.78201  | 22:5n6 Docosapentaenoic     |
| 39     | 38.680        | VV   | 0.0634      | 4.41424     | 0.15694  | ?                           |
| 40     | 39.340        | BV   | 0.0645      | 5.69428     | 0.20244  | ?                           |
| 41     | 39.850        | BV   | 0.0678      | 19.10076    | 0.67907  | 22:5n3 Docosapentaenoic     |
| 42     | 41.072        | VB R | 0.0877      | 1286.43042  | 45.73521 | 22:6n3 Docosahexanoic       |
| 43     | 41.307        | MM T | 0.0597      | 3.55265     | 0.12630  | ?                           |

Totals : 2912.77912

Results obtained with enhanced integrator:

2 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

Warning : Calibrated compound(s) not found

\*\*\* End of Report \*\*\*