



5151 CORPORATE WAY
 JUPITER, FL 33458-3101
 (866)720-8386

| | |
|----------------------|---|
| Client: Phys: | Patient: Phone: Address 1: Address 2: City: |
|----------------------|---|

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| Acc# | Coll. Date: 03/01/24 | Recv. Date: 03/02/24 | Print Date: 04/04/24 |
| Chart# | Coll. Time: 09:34 AM | Recv. Time: 03:44 PM | Print Time: 15:39 |
| First reported on: | 03/02/24 18:46 | Final report date: | 03/11/24 |

Report Status: STAT, FINAL

| Test Name | Results | Reference Range | Units |
|-----------|---------|-----------------|-------|
|-----------|---------|-----------------|-------|

*****OUT OF RANGE SUMMARY*****

| | | | |
|-------------------------|-------|-----------|-------|
| ALBUMIN | 4.9 H | 3.2 - 4.8 | g/dl |
| CHOLESTEROL, TOTAL | 402 H | <200 | mg/dl |
| LDL CHOLESTEROL, calc.. | 333 H | <100 | mg/dl |

CHOL/HDL RATIO 8.2 H <4.4

The higher the Ratio, the higher CHD risk.

| | | | |
|------------------------------------|--------|---------------|------|
| CRP, Cardio | 13.6 H | <3 | mg/L |
| **Risk of Cardiovascular Disease** | | | |
| Low Risk | | CRP < 1.0 | mg/L |
| Medium Risk | | CRP 1.0 - 3.0 | mg/L |
| High Risk | | CRP > 3.0 | mg/L |

Results verified by repeat analysis and dilution.

| | | | |
|-------------------------|--------|------------|--------|
| HOMOCYSTEINE | 21.8 H | 4.5 - 15.0 | umol/L |
| Ideal level <8.0 umol/L | | | |

| | | | | |
|-------|---------|-----------------------------------|-------------|----|
| LDL-P | >3500 H | reported: 03/07/24 19:07 <1000 | nmol/L | *I |
| | | Low | < 1000 | |
| | | Moderate | 1000 - 1299 | |
| | | Borderline-High | 1300 - 1599 | |
| | | High | 1600 - 2000 | |
| | | Very High | > 2000 | |

| | | | | |
|------------------------|--------|------------|--------|----|
| HDL-P (Total) | 20.7 L | >=30.5 | umol/L | *I |
| Small LDL-P | 1648 H | <=527 | nmol/L | *I |
| Small LDL-P | 1648 H | <=527 | nmol/L | *I |
| Large HDL-P | 1.5 L | >=4.8 | umol/L | *I |
| HDL Size | 8.4 L | >=9.2 | nm | *I |
| APOLIPOPROTEIN B | 192 H | 46 - 142 | mg/dl | |
| sd LDL | 88 H | 5.1 - 60.8 | mg/dl | |
| Vitamin D,25-OH, Total | 9 L | 30 - 100 | ng/ml | |

Notes:
 (Continued on Next Page)



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*******OUT OF RANGE SUMMARY***** (Continued)**

Therapy is based on the measurement of Total Vitamin D (25-OH). Most experts agree that Vitamin D deficiency should be = or < 20 ng/ml. Vitamin D insufficiency is recognized as 21 - 29 ng/ml. The preferred level for Vitamin D (25-OH) is recommended to be 30 - 100 ng/ml. Vitamin D > 150 ng/ml is considered potentially toxic.

| | | | | | |
|----------------|--------------|--------------------------|------|---------|----|
| OmegaCheck(TM) | 3.1 L | reported: 03/11/24 14:07 | >5.4 | % by wt | *2 |
|----------------|--------------|--------------------------|------|---------|----|

Relative Risk: HIGH
 Increasing blood levels of long-chain n-3 fatty acids are associated with a lower risk of sudden cardiac death (1). Based on the top (75th percentile) and bottom (25th percentile) quartiles of the CHL reference population, the following risk categories were established for OmegaCheck: A cut-off of >=5.5% by wt defines a population at low relative risk, 3.8-5.4% by wt defines a population at moderate relative risk, and <=3.7% by wt defines a population at high relative risk of sudden cardiac death. The totality of the scientific evidence demonstrates that when consumption of fish oils is limited to 3 g/day or less of EPA and DHA, there is no significant risk for increased bleeding time beyond the normal range. A daily dosage of 1 gram of EPA and DHA lowers the circulating triglycerides by about 7-10% within 2 to 3 weeks. (Reference: 1-Albert et al. NEJM. 2002; 346: 1113-1118).

| | | | | | |
|-----------------------|---------------|-------------|---------|--|----|
| Omega-6/Omega-3 Ratio | 14.7 H | 3.7 - 14.4 | | | *2 |
| Linoleic Acid | 30.1 H | 18.6 - 29.5 | % by wt | | *2 |

This test is performed by a Liquid Chromatography-Tandem Mass Spectrometry (LC/MS/MS) method. This test was developed and its performance characteristics determined by the Cleveland HeartLab, Inc. It has not been cleared or approved by the U.S. FDA. The Cleveland HeartLab is regulated under Clinical Laboratory Improvement Amendments (CLIA) as qualified to perform high-complexity testing. This test is used for clinical purposes. It should not be regarded as investigational or for research.

COMPLETE BLOOD COUNT

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| COMPLETE BLOOD COUNT (Continued) | | | |
| WHITE BLOOD CELL | 7.8 | 3.9 - 11.4 | K/ul |
| RED BLOOD CELL | 4.48 | 3.80 - 5.50 | M/ul |
| HEMOGLOBIN | 14.4 | 11.5 - 15.2 | g/dl |
| HEMATOCRIT | 45.4 | 38.0 - 51.0 | % |
| MCV | 101 | 83 - 103 | fl |
| MCH | 32.1 | 26.0 - 34.0 | pg |
| MCHC | 31.7 | 29.5 - 35.5 | g/dl |
| RDW | 13.8 | 11.0 - 15.5 | % |
| PLATELET COUNT | 383 | 140 - 400 | k/ul |
| MPV | 10.0 | 7.5 - 11.6 | fl |

The reference range reflects change to Siemens Advia 2120i instrumentation.

AUTOMATED DIFFERENTIAL

| DIFFERENTIAL | | | |
|--------------|------|-------------|------|
| Neutrophil % | 59.8 | 38.0 - 75.0 | % |
| Lymphocyte % | 24.5 | 15.0 - 49.0 | % |
| Monocyte % | 11.8 | 2.0 - 13.0 | % |
| Eosinophil % | 3.0 | 0.0 - 8.0 | % |
| Basophil % | 0.9 | 0.0 - 2.0 | % |
| Neutrophil # | 4.7 | 1.6 - 8.4 | K/ul |
| Lymphocyte # | 1.9 | 1.0 - 3.6 | K/ul |
| Monocyte # | 0.9 | 0.0 - 0.9 | K/ul |
| Eosinophil # | 0.2 | 0.0 - 0.6 | K/ul |
| Basophil # | 0.1 | 0.0 - 0.2 | K/ul |

HEMATOLOGY TESTS

| | | | |
|--------------------|-----|-----------|---|
| Reticulocyte Count | 1.2 | 0.5 - 1.9 | % |
|--------------------|-----|-----------|---|

GENERAL CHEMISTRY

| | | | |
|-------------------|-----|-----------|--------|
| GLUCOSE | 87 | 65 - 100 | mg/dl |
| BUN | 14 | 6 - 20 | mg/dl |
| CREATININE, SERUM | 0.8 | 0.5 - 1.0 | mg/dl |
| SODIUM | 140 | 136 - 145 | mmol/L |
| POTASSIUM | 4.4 | 3.5 - 5.1 | mmol/L |
| CHLORIDE | 104 | 100 - 110 | mmol/L |
| CO2 | 28 | 20 - 31 | mmol/L |

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GENERAL CHEMISTRY (Continued)

| | | | |
|------------------------|--------------|------------|--------|
| CALCIUM | 9.8 | 8.3 - 10.6 | mg/dl |
| TOTAL PROTEIN | 7.5 | 5.7 - 8.2 | g/dl |
| ALBUMIN | 4.9 H | 3.2 - 4.8 | g/dl |
| GLOBULIN | 2.6 | 2.2 - 3.7 | g/dl |
| BILIRUBIN, TOTAL | 0.6 | 0.3 - 1.2 | mg/dl |
| ALKALINE PHOSPHATASE | 103 | 41 - 108 | U/L |
| ALT | 20 | 0 - 48 | U/L |
| AST | 19 | 0 - 32 | U/L |
| Albumin/Globulin Ratio | 1.9 | 0.8 - 2.0 | |
| BUN/CREAT RATIO | N/A | 7.3 - 21.7 | |
| GFR, estimated | 80 | | ml/min |

If African-American, result is: >60

Calculation of estimated GFR is based on the MDRD Study prediction equation

****Five Stages of Chronic Kidney Disease****

| *Stage* | *GFR Level* | *Description* |
|---------|-------------------|--|
| Stage 1 | 90 ml/min or more | Healthy Kidneys or Kidney damage with normal or high GFR |
| Stage 2 | 60 to 89 ml/min | Kidney damage and mild decrease in GFR |
| Stage 3 | 30 to 59 ml/min | Moderate decrease in GFR |
| Stage 4 | 15 to 29 ml/min | Severe decrease in GFR |
| Stage 5 | < 15 ml/min | Kidney failure, or on dialysis |

CARDIAC EVALUATION

| | | | |
|------------------------|-------|---------------|-------|
| COENZYME Q10, LC/MS/MS | 1.259 | 0.400 - 2.200 | ug/ml |
|------------------------|-------|---------------|-------|

DIABETES EVALUATION

| | | | |
|----------------|-----|-------|---|
| HEMOGLOBIN A1C | 5.3 | < 5.7 | % |
|----------------|-----|-------|---|

| ***Diagnosis*** | ***HbA1c Level*** |
|-----------------|-------------------|
| Normal | < 5.7 % |
| Prediabetes | 5.7 - 6.4 % |
| Diabetes | = or > 6.5 % |

Having prediabetes is a Risk Factor for getting type 2 diabetes. Within the prediabetes range(5.7-6.4), the higher the HbA1c, the greater the risk of diabetes. HbA1c target for diabetics depend on their history and health.

| | | | |
|---------|------|------------|--------|
| INSULIN | 13.8 | 3.0 - 25.0 | uIU/ml |
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| DIABETES EVALUATION (Continued) | | | |
| C-Peptide | 3.79 | 0.81 - 3.85 | ng/mL |
| IRON/ANEMIA EVALUATION | | | |
| IRON | 77 | 50 - 170 | ug/dl |
| TOTAL IRON-BIND. CAPACITY | 359 | 250 - 425 | ug/dl |
| % IRON SATURATION | 21 | 15 - 50 | % |
| FERRITIN | 128.8 | 7.3 - 270.7 | ng/ml |
| VITAMIN B12 | 661 | 211 - 911 | pg/ml |
| FOLATE, SERUM | 17.4 | 5.38 - 24.0 | ng/ml |
| CORONARY RISK | | | |
| TRIGLYCERIDES | 114 | <150 | mg/dl |
| CHOLESTEROL, TOTAL | 402 H | <200 | mg/dl |
| HDL CHOLESTEROL | 49 | >40 | mg/dl |
| LDL CHOLESTEROL, calc.. | 333 H | <100 | mg/dl |
| CHOL/HDL RATIO | 8.2 H | <4.4 | |
| The higher the Ratio, the higher CHD risk. | | | |
| CRP, Cardio | 13.6 H | <3 | mg/L |
| **Risk of Cardiovascular Disease** | | | |
| Low Risk | | CRP < 1.0 | mg/L |
| Medium Risk | | CRP 1.0 - 3.0 | mg/L |
| High Risk | | CRP > 3.0 | mg/L |
| Results verified by repeat analysis and dilution. | | | |
| HOMOCYSTEINE | 21.8 H | 4.5 - 15.0 | umol/L |
| Ideal level <8.0 umol/L | | | |
| LIPOPROTEIN (a) | 12.0 | <30 | mg/dl |
| reported: 03/07/24 19:07 | | | |

NMR LipoProfile+IR+Graph

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CORONARY RISK (Continued)

| | | | |
|---------------|-------------------|--|--|
| LDL-P | >3500 H | <1000 Low Moderate Borderline-High High Very High | nmol/L *I < 1000 1000 - 1299 1300 - 1599 1600 - 2000 > 2000 |
| HDL-P (Total) | 20.7 L | >=30.5 | umol/L *I |
| Small LDL-P | 1648 H | <=527 | nmol/L *I |
| LDL Size | 21.3 | >20.5 | nm *I |

**** INTERPRETATIVE INFORMATION ****

PARTICLE CONCENTRATION AND SIZE

<--Lower CVD Risk Higher CVD Risk-->

LDL AND HDL PARTICLES Percentile in Reference Population

| | | | | | |
|---------------|-------|------|------|------|-------|
| HDL-P (total) | High | 75th | 50th | 25th | Low |
| | >34.9 | 34.9 | 30.5 | 26.7 | <26.7 |

| | | | | | |
|-------------|------|------|------|------|------|
| Small LDL-P | Low | 25th | 50th | 75th | High |
| | <117 | 117 | 527 | 839 | >839 |

| | | | | |
|----------|-----------------------|------|-----------------------|------|
| LDL Size | <-Large (Pattern A)-> | | <-Small (Pattern B)-> | |
| | 23.0 | 20.6 | 20.5 | 19.0 |

Small LDL-P and LDL Size are associated with CVD risk, but not after LDL-P is taken into account.

| | | | |
|--------------|---------------|--------|-----------|
| Large VLDL-P | <0.8 | <=2.7 | nmol/L *I |
| Small LDL-P | 1648 H | <=527 | nmol/L *I |
| Large HDL-P | 1.5 L | >=4.8 | umol/L *I |
| VLDL Size | 30.3 | <=46.6 | nm *I |
| LDL Size | 21.3 | >=20.8 | nm *I |
| HDL Size | 8.4 L | >=9.2 | nm *I |
| LP-IR Score | 40 | <=45 | *I |

INSULIN RESISTANCE / DIABETES RISK MARKERS

<--Insulin Sensitive Insulin Resistant-->

Percentile in Reference Population

| | | | | | |
|--------------|------|------|------|------|------|
| Large VLDL-P | Low | 25th | 50th | 75th | High |
| | <0.9 | 0.9 | 2.7 | 6.9 | >6.9 |

| | | | | | |
|-------------|-----|------|------|------|------|
| Small LDL-P | Low | 25th | 50th | 75th | High |
|-------------|-----|------|------|------|------|

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CORONARY RISK (Continued)

| | | | | | |
|--------------------------|-------|------|------|------|-------|
| | <117 | 117 | 527 | 839 | >839 |
| Large HDL-P | High | 75th | 50th | 25th | Low |
| | >7.3 | 7.3 | 4.8 | 3.1 | <3.1 |
| VLDL Size | Small | 25th | 50th | 75th | Large |
| | <42.4 | 42.4 | 46.6 | 52.5 | >52.5 |
| LDL Size | Large | 75th | 50th | 25th | Small |
| | >21.2 | 21.2 | 20.8 | 20.4 | <20.4 |
| HDL Size | Large | 75th | 50th | 25th | Small |
| | >9.6 | 9.6 | 9.2 | 8.9 | <8.9 |
| Insulin Resistance Score | | | | | |
| LP-IR SCORE | Low | 25th | 50th | 75th | High |
| | <27 | 27 | 45 | 63 | >63 |

LP-IR Score is inaccurate if patient is non-fasting.

The LP-IR score is a laboratory developed index that has been associated with insulin resistance and diabetes risk and should be used as one component of a physician's clinical assessment.

| | | | |
|-----------------------|--------------|------------|-------|
| APOLIPOPROTEIN A-1 | 114 | 76 - 214 | mg/dl |
| APOLIPOPROTEIN B | 192 H | 46 - 142 | mg/dl |
| sd LDL | 88 H | 5.1 - 60.8 | mg/dl |
| Vitamin D,25-OH,Total | 9 L | 30 - 100 | ng/ml |

Notes:

Therapy is based on the measurement of Total Vitamin D (25-OH).
 Most experts agree that Vitamin D deficiency should be = or < 20 ng/ml.
 Vitamin D insufficiency is recognized as 21 - 29 ng/ml.
 The preferred level for Vitamin D (25-OH) is recommended to be 30 - 100 ng/ml.
 Vitamin D > 150 ng/ml is considered potentially toxic.

THYROID TESTING

| | | | |
|----------------------|------|------------|-------|
| Reverse T3, LC/MS/MS | 15.6 | 5.0 - 25.0 | ng/dL |
| T3, TOTAL | 167 | 60 - 181 | ng/dl |
| T3, FREE | 3.1 | 2.3 - 4.2 | pg/ml |

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| THYROID TESTING (Continued) | | | |
| T-Uptake | 0.87 | 0.75 - 1.23 | Ratio |
| T4, TOTAL | 9.4 | 4.5 - 10.9 | ug/dl |
| T4, FREE | 1.14 | 0.89 - 1.76 | ng/dl |
| TSH | 2.582 | 0.550 - 4.780 | uIU/ml |
| THYROID PEROXIDASE Abs | 40 | <60 | IU/ml |
| THYROGLOBULIN Abs | 42 | <60 | IU/ml |
| ENDOCRINE EVALUATION | | | |
| PROGESTERONE | 0.27 | | ng/mL |
| **Female Reference Ranges** | | | |
| Follicular phase | 0.00 - 1.40 | ng/mL | |
| Luteal phase | 3.34 - 25.56 | ng/mL | |
| Mid-luteal phase | 4.44 - 28.03 | ng/mL | |
| Postmenopausal | 0.00 - 0.73 | ng/mL | |
| **Pregnant** | | | |
| First trimester | 11.22 - 90.00 | ng/mL | |
| Second trimester | 25.55 - 89.40 | ng/mL | |
| Third trimester | 48.40 - 422.5 | ng/mL | |
| PREGNENOLONE, LC/MS/MS | 5.4 | 2.5 - 75.0 | ng/dL |
| Effective 3/13/17, Pregnenolone is performed in-house on LC/MS/MS. | | | |
| ESTRONE (E1), LC/MS/MS | 17.4 | 17.0 - 200.0 | pg/ml |
| ESTRADIOL (E2) | <11.8 | | pg/mL |
| **Female Reference Ranges** | | | |
| Menstruating females (by day in cycle relative to LH peak) | | | |
| Follicular Phase | (-12 to -4 days) | 19.5 - 144.2 | pg/mL |
| Mid Cycle Peak | (-3 to +2 days) | 63.9 - 356.7 | pg/mL |
| Luteal Phase | (+4 to +12 days) | 55.8 - 214.2 | pg/mL |
| Post Menopausal | (untreated) | 0.0 - 32.2 | pg/mL |

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ENDOCRINE EVALUATION (Continued)

| | | | |
|---------------------------|--------|--------------|-------|
| ESTRIOL (E3), LC/MS/MS | < 0.02 | < 0.20 | ng/ml |
| DHEA-SULFATE | 159.2 | 25.9 - 460.2 | ug/dl |
| DIHYDROTESTOSTERONE LC/MS | <5.0 | <30.0 | ng/dL |

| | | | |
|---------------------|----|--------|-------|
| TESTOSTERONE, TOTAL | 14 | 6 - 82 | ng/dl |
|---------------------|----|--------|-------|

****Female Reference Ranges****

| | | |
|----------------|---------|-------|
| Premenopausal | 9 - 48 | ng/dL |
| Postmenopausal | <7 - 46 | ng/dL |

| | | | |
|---------------------------|----|--|--------|
| SEX HORMONE BIND GLOBULIN | 40 | | nmol/L |
|---------------------------|----|--|--------|

****Female Reference Ranges****

| | | |
|----------------|--------------|--------|
| Premenopausal | 11 - >180.00 | nmol/L |
| Postmenopausal | 23 - 159 | nmol/L |

| | | | |
|--------------------|------|-----------|-------|
| TESTOSTERONE, FREE | 0.2 | 0.2 - 2.6 | ng/dl |
| CORTISOL | 14.0 | | ug/dl |

****Normal individuals****

| | | |
|--------------------|------------|-------|
| Morning am 7-9: | 5.2 - 22.5 | ug/dL |
| Afternoon pm 3-5 : | 3.4 - 16.8 | ug/dL |

Lab Developed Testing *****

Serum Pregnenolone, DHT, Estrone, Estriol, RT3 and CO-Q10 were developed and their performance characteristics determined by Access Medical Laboratories.
 It has not been cleared or approved by the FDA.
 The laboratory is regulated under CLIA and qualified to perform high-complexity testing. These tests are used for clinical purposes. It should not be regarded as investigational or for research.

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ENDOCRINE EVALUATION (Continued)

| | | | | |
|---------------|--|--------------------------|-------|--------------|
| Leptin, Serum | 20.3 | reported: 03/07/24 19:07 | ng/mL | *1 |
| | Female Ranges by Body Mass Index (BMI) | | | |
| | BMI | Range | BMI | Range |
| | 11 | 0.7 - 3.6 | 24 | 4.4 - 24.2 |
| | 12 | 0.8 - 4.2 | 25 | 5.1 - 28.0 |
| | 13 | 0.9 - 4.8 | 26 | 5.9 - 32.4 |
| | 14 | 1.0 - 5.6 | 27 | 6.8 - 37.5 |
| | 15 | 1.2 - 6.5 | 28 | 7.9 - 43.5 |
| | 16 | 1.4 - 7.5 | 29 | 9.1 - 50.4 |
| | 17 | 1.6 - 8.7 | 30 | 10.6 - 58.3 |
| | 18 | 1.8 - 10.0 | 31 | 12.2 - 67.5 |
| | 19 | 2.1 - 11.6 | 32 | 14.1 - 78.2 |
| | 20 | 2.4 - 13.4 | 33 | 16.4 - 90.5 |
| | 21 | 2.8 - 15.6 | 34 | 19.0 - 105.0 |
| | 22 | 3.3 - 18.0 | 35 | 22.0 - 121.0 |
| | 23 | 3.8 - 20.9 | 36 | 25.4 - 141.0 |

Blum WF, Juul A, "Reference Ranges of Leptin Levels According to Body Mass Index, Gender and Development Stage" in Leptin: The Voice of Adipose Tissue, Blumm WF, Kiess WF, and Rascher W, eds, 1997, 319-326.

| | | | | | |
|----------------------------|----|--------------------------|---------|-------|----|
| Thyroxine Binding Globulin | 22 | reported: 03/07/24 08:14 | 13 - 39 | ug/mL | *1 |
|----------------------------|----|--------------------------|---------|-------|----|

OmegaCheck(TM) (EPA+DPA+DHA)

| | | | | | |
|----------------|-------|--------------------------|------|---------|----|
| OmegaCheck(TM) | 3.1 L | reported: 03/11/24 14:07 | >5.4 | % by wt | *2 |
|----------------|-------|--------------------------|------|---------|----|

Relative Risk: HIGH
 Increasing blood levels of long-chain n-3 fatty acids are associated with a lower risk of sudden cardiac death (1). Based on the top (75th percentile) and bottom (25th percentile) quartiles of the CHL reference population, the following risk categories were established for OmegaCheck: A cut-off of >=5.5% by wt defines a population at low
 (Continued on Next Page)

| | |
|----------------------|---|
| Client: Phys: | Patient: Phone: Address 1: Address 2: City: |
|----------------------|---|

| | | | |
|--------------------|----------------------|----------------------|----------------------|
| Acc# | Coll. Date: 03/01/24 | Recv. Date: 03/02/24 | Print Date: 04/04/24 |
| Chart# | Coll. Time: 09:34 AM | Recv. Time: 03:44 PM | Print Time: 15:39 |
| First reported on: | 03/02/24 18:46 | Final report date: | 03/11/24 |

Report Status: STAT, FINAL

| Test Name | Results | Reference Range | Units |
|-----------|---------|-----------------|-------|
|-----------|---------|-----------------|-------|

***** (Continued)

relative risk, 3.8-5.4% by wt defines a population at moderate relative risk, and <=3.7% by wt defines a population at high relative risk of sudden cardiac death. The totality of the scientific evidence demonstrates that when consumption of fish oils is limited to 3 g/day or less of EPA and DHA, there is no significant risk for increased bleeding time beyond the normal range. A daily dosage of 1 gram of EPA and DHA lowers the circulating triglycerides by about 7-10% within 2 to 3 weeks. (Reference: 1-Albert et al. NEJM. 2002; 346: 1113-1118).

| | | | |
|----------------------------|---------------|------------|------------|
| Arachidonic Acid/EPA Ratio | 23.5 | 3.7 - 40.7 | *2 |
| Omega-6/Omega-3 Ratio | 14.7 H | 3.7 - 14.4 | *2 |
| Omega-3 total | 3.1 | | % by wt *2 |
| EPA | 0.5 | 0.2 - 2.3 | % by wt *2 |
| DPA | 1.0 | 0.8 - 1.8 | % by wt *2 |
| DHA | 1.6 | 1.4 - 5.1 | % by wt *2 |
| Omega-6 total | 45.1 | | % by wt *2 |

Cleveland HeartLab measures a number of omega-6 fatty acids with AA and LA being the two most abundant forms reported.

| | | | |
|------------------|---------------|-------------|------------|
| Arachidonic Acid | 12.4 | 8.6 - 15.6 | % by wt *2 |
| Linoleic Acid | 30.1 H | 18.6 - 29.5 | % by wt *2 |

This test is performed by a Liquid Chromatography-Tandem Mass Spectrometry (LC/MS/MS) method. This test was developed and its performance characteristics determined by the Cleveland HeartLab, Inc. It has not been cleared or approved by the U.S. FDA. The Cleveland HeartLab is regulated under Clinical Laboratory Improvement Amendments (CLIA) as qualified to perform high-complexity testing. This test is used for clinical purposes. It should not be regarded as investigational or for research.

COMMENTS: Fasting,

END OF REPORT

*1) Unless otherwise noted, Tests Performed at :
 Labcorp Burlington, 1447 York Court, Burlington, NC 272153361
 Director : Sanjai Nagendra, MD 8007624344

*2) Unless otherwise noted, Tests Performed at :
 Cleveland Heartlab Inc, 6701 Carnegie Avenue Ste 500, Cleveland, OH 441034623
 Director : Bill Richendollar, MD 8663589828