



TEST DEFINITION

7/27/2009

MML NAME/ORDER CODE CROSS-REFERENCE
 CODE NAME

 8802 CARNITINE, P/S

| MML | | MML TEST SETUP INFORMATION | | | | PERFORM | |
|------------|-----------|----------------------------|--|------------------|-------------------------|---------|-------------|
| ORDER CODE | EFF DATE | TC | TITLE | CHECKING NORMALS | PRINT NORMALS (# CODED) | SITE * | |
| ----- | | | | | | | |
| 8802 | 11/7/2002 | | CARNITINE, P/S | | | | MCR |
| | | | TRANSPORT TEMP : FROZEN\REFRIG NO\AMBIENT NO | | | | |
| | | 5509 | TOTAL | | | | |
| | | | UNITS: UMOL/L | | | | |
| | | | NO SEX | | | | |
| | | | No AGE : | | | | ; #N5509C0N |
| | | | 1D TO 1D : 23-68 | | | | ; 23-68 |
| | | | 2D TO 7D : 17-41 | | | | ; 17-41 |
| | | | 8D TO 31D : 19-59 | | | | ; 19-59 |
| | | | 32D TO 12M : 38-68 | | | | ; 38-68 |
| | | | 13M TO 6Y : 35-84 | | | | ; 35-84 |
| | | | 7Y TO 10Y : 28-83 | | | | ; 28-83 |
| | | | 11Y TO 17Y : 34-77 | | | | ; 34-77 |
| | | | 18Y TO 150Y : 34-78 | | | | ; 34-78 |
| | | | MALE | | | | |
| | | | No AGE : | | | | ; #N5509C0N |
| | | | 1D TO 1D : 23-68 | | | | ; 23-68 |
| | | | 2D TO 7D : 17-41 | | | | ; 17-41 |
| | | | 8D TO 31D : 19-59 | | | | ; 19-59 |
| | | | 32D TO 12M : 38-68 | | | | ; 38-68 |
| | | | 13M TO 6Y : 35-84 | | | | ; 35-84 |
| | | | 7Y TO 10Y : 28-83 | | | | ; 28-83 |
| | | | 11Y TO 17Y : 34-77 | | | | ; 34-77 |
| | | | 18Y TO 150Y : 34-78 | | | | ; 34-78 |
| | | | FEMALE | | | | |
| | | | No AGE : | | | | ; #N5509C0N |

MML TEST SETUP INFORMATION

| ORDER CODE | EFF DATE | TC | TITLE | CHECKING NORMALS | PERFORM PRINT NORMALS (# CODED) | SITE * |
|------------|-------------|----|--------------------|------------------|---------------------------------|--------|
| 8802 | (CONTINUED) | | | | | |
| 5509 | | | TOTAL (CONTINUED) | | | |
| | | | 1D TO 1D | : 23-68 | ; 23-68 | |
| | | | 2D TO 7D | : 17-41 | ; 17-41 | |
| | | | 8D TO 31D | : 19-59 | ; 19-59 | |
| | | | 32D TO 12M | : 38-68 | ; 38-68 | |
| | | | 13M TO 6Y | : 35-84 | ; 35-84 | |
| | | | 7Y TO 10Y | : 28-83 | ; 28-83 | |
| | | | 11Y TO 17Y | : 34-77 | ; 34-77 | |
| | | | 18Y TO 150Y | : 34-78 | ; 34-78 | |
| 5508 | | | FREE (FC) | | | |
| | | | UNITS: UMOL/L | | | |
| | | | NO SEX | | | |
| | | | NO AGE | : | ; #N5508CON | |
| | | | 1D TO 1D | : 12-36 | ; 12-36 | |
| | | | 2D TO 7D | : 10-21 | ; 10-21 | |
| | | | 8D TO 31D | : 12-46 | ; 12-46 | |
| | | | 32D TO 12M | : 27-49 | ; 27-49 | |
| | | | 13M TO 6Y | : 24-63 | ; 24-63 | |
| | | | 7Y TO 10Y | : 22-66 | ; 22-66 | |
| | | | 11Y TO 17Y | : 22-65 | ; 22-65 | |
| | | | 18Y TO 150Y | : 25-54 | ; 25-54 | |
| | | | MALE | | | |
| | | | NO AGE | : | ; #N5508CON | |
| | | | 1D TO 1D | : 12-36 | ; 12-36 | |
| | | | 2D TO 7D | : 10-21 | ; 10-21 | |
| | | | 8D TO 31D | : 12-46 | ; 12-46 | |
| | | | 32D TO 12M | : 27-49 | ; 27-49 | |
| | | | 13M TO 6Y | : 24-63 | ; 24-63 | |
| | | | 7Y TO 10Y | : 22-66 | ; 22-66 | |
| | | | 11Y TO 17Y | : 22-65 | ; 22-65 | |
| | | | 18Y TO 150Y | : 25-54 | ; 25-54 | |
| | | | FEMALE | | | |
| | | | NO AGE | : | ; #N5508CON | |
| | | | 1D TO 1D | : 12-36 | ; 12-36 | |
| | | | 2D TO 7D | : 10-21 | ; 10-21 | |
| | | | 8D TO 31D | : 12-46 | ; 12-46 | |
| | | | 32D TO 12M | : 27-49 | ; 27-49 | |
| | | | 13M TO 6Y | : 24-63 | ; 24-63 | |
| | | | 7Y TO 10Y | : 22-66 | ; 22-66 | |
| | | | 11Y TO 17Y | : 22-65 | ; 22-65 | |
| | | | 18Y TO 150Y | : 25-54 | ; 25-54 | |
| 21031 | | | ACYLCARNITINE (AC) | | | |
| | | | UNITS: UMOL/L | | | |
| | | | NO SEX | | | |

| | | | |
|-----------|---|------|-------------|
| No AGE | : | | ; #N21031C0 |
| 1D TO 1D | : | 7-37 | ; 7-37 |
| 2D TO 7D | : | 3-24 | ; 3-24 |
| 8D TO 31D | : | 4-15 | ; 4-15 |

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|------------|----------|----|-------|------------------|-------------------------|----------------|
|------------|----------|----|-------|------------------|-------------------------|----------------|

8802 (CONTINUED)

| | | | | | | |
|-------|--|--|--------------------------------|--------|------|-------------|
| 21031 | | | ACYLCARNITINE (AC) (CONTINUED) | | | |
| | | | 32D TO 12M | : 7-19 | | ; 7-19 |
| | | | 13M TO 6Y | : 4-28 | | ; 4-28 |
| | | | 7Y TO 10Y | : 3-32 | | ; 3-32 |
| | | | 11Y TO 17Y | : 4-29 | | ; 4-29 |
| | | | 18Y TO 150Y | : 5-30 | | ; 5-30 |
| | | | MALE | | | |
| | | | No AGE | : | | ; #N21031C0 |
| | | | 1D TO 1D | : | 7-37 | ; 7-37 |
| | | | 2D TO 7D | : | 3-24 | ; 3-24 |
| | | | 8D TO 31D | : | 4-15 | ; 4-15 |
| | | | 32D TO 12M | : | 7-19 | ; 7-19 |
| | | | 13M TO 6Y | : | 4-28 | ; 4-28 |
| | | | 7Y TO 10Y | : | 3-32 | ; 3-32 |
| | | | 11Y TO 17Y | : | 4-29 | ; 4-29 |
| | | | 18Y TO 150Y | : | 5-30 | ; 5-30 |
| | | | FEMALE | | | |
| | | | No AGE | : | | ; #N21031C0 |
| | | | 1D TO 1D | : | 7-37 | ; 7-37 |
| | | | 2D TO 7D | : | 3-24 | ; 3-24 |
| | | | 8D TO 31D | : | 4-15 | ; 4-15 |
| | | | 32D TO 12M | : | 7-19 | ; 7-19 |
| | | | 13M TO 6Y | : | 4-28 | ; 4-28 |
| | | | 7Y TO 10Y | : | 3-32 | ; 3-32 |
| | | | 11Y TO 17Y | : | 4-29 | ; 4-29 |
| | | | 18Y TO 150Y | : | 5-30 | ; 5-30 |

| | | | | | | |
|-------|--|--|-------------|---|---------|-------------|
| 21032 | | | AC/FC RATIO | | | |
| | | | NO SEX | | | |
| | | | No AGE | : | | ; #N21032C0 |
| | | | 1D TO 1D | : | 0.4-1.7 | ; 0.4-1.7 |
| | | | 2D TO 7D | : | 0.2-1.4 | ; 0.2-1.4 |
| | | | 8D TO 31D | : | 0.1-0.7 | ; 0.1-0.7 |
| | | | 32D TO 12M | : | 0.2-0.5 | ; 0.2-0.5 |
| | | | 13M TO 6Y | : | 0.1-0.8 | ; 0.1-0.8 |
| | | | 7Y TO 17Y | : | 0.1-0.9 | ; 0.1-0.9 |
| | | | 18Y TO 150Y | : | 0.1-0.8 | ; 0.1-0.8 |
| | | | MALE | | | |
| | | | No AGE | : | | ; #N21032C0 |
| | | | 1D TO 1D | : | 0.4-1.7 | ; 0.4-1.7 |
| | | | 2D TO 7D | : | 0.2-1.4 | ; 0.2-1.4 |

| | | | | |
|-------------|---|---------|--|-------------|
| 8D TO 31D | : | 0.1-0.7 | | ; 0.1-0.7 |
| 32D TO 12M | : | 0.2-0.5 | | ; 0.2-0.5 |
| 13M TO 6Y | : | 0.1-0.8 | | ; 0.1-0.8 |
| 7Y TO 17Y | : | 0.1-0.9 | | ; 0.1-0.9 |
| 18Y TO 150Y | : | 0.1-0.8 | | ; 0.1-0.8 |
| FEMALE | | | | |
| No AGE | : | | | ; #N21032C0 |
| 1D TO 1D | : | 0.4-1.7 | | ; 0.4-1.7 |
| 2D TO 7D | : | 0.2-1.4 | | ; 0.2-1.4 |

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| ORDER CODE | EFF DATE | TC | TITLE | CHECKING NORMALS | PRINT NORMALS (# CODED) | PERFORM SITE * |
|---------------|-------------|-------|-------------------------|------------------|-------------------------|-------------------|
| 8802 | (CONTINUED) | | | | | |
| | | 21032 | AC/FC RATIO (CONTINUED) | | | |
| | | | 8D TO 31D | : 0.1-0.7 | | ; 0.1-0.7 |
| | | | 32D TO 12M | : 0.2-0.5 | | ; 0.2-0.5 |
| | | | 13M TO 6Y | : 0.1-0.8 | | ; 0.1-0.8 |
| | | | 7Y TO 17Y | : 0.1-0.9 | | ; 0.1-0.9 |
| | | | 18Y TO 150Y | : 0.1-0.8 | | ; 0.1-0.8 |
| | | 21549 | INTERPRETATION | | | |

*PERFORMING SITE LEGEND

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|-----|--|---------------|----------------------------------|
| MCR | MAYO CLINIC DPT OF LAB MED & PATHOLOGY | LAB DIRECTOR: | FRANKLIN R. COCKERILL, III, M.D. |
| | 200 FIRST STREET SW | | |
| | ROCHESTER, MN 55905 | | |

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MML MESSAGES USED AS NORMALS

| CODE | TEXT |
|----------|----------------------|
| N21031C0 | 7-37 (1 D) |
| | 3-24 (2-7 D) |
| | 4-15 (8-31 D) |
| | 7-19 (32 D-12 MO) |
| | 4-28 (13 MO-6 Y) |
| | 3-32 (7-10 Y) |
| | 4-29 (11-17 Y) |
| | 5-30 (>=18 Y) |
| N21032C0 | 0.4-1.7 (1 D) |
| | 0.2-1.4 (2-7 D) |
| | 0.1-0.7 (8-31 D) |
| | 0.2-0.5 (32 D-12 MO) |
| | 0.1-0.8 (13 MO-6 Y) |
| | 0.1-0.9 (7-17 Y) |

0.1-0.8 (>=18 Y)

N5508C0N

12-36 (1 D)
10-21 (2-7 D)
12-46 (8-31 D)
27-49 (32 D-12 MO)
24-63 (13 MO-6 Y)
22-66 (7-10 Y)
22-65 (11-17 Y)
25-54 (>=18 Y)

N5509C0N

23-68 (1 D)
17-41 (2-7 D)
19-59 (8-31 D)
38-68 (32 D-12 MO)
35-84 (13 MO-6 Y)
28-83 (7-10 Y)
34-77 (11-17 Y)
34-78 (>=18 Y)

TOTAL OF 4 NORMALS CODES

*** END OF REPORT ***