

# VITAMIN E ASSAY CALCULATION

3/15/2013

TOCOPHEROLS -- Natural Mixed Tocopherols

LOT: **10198**

LABEL CLAIM

400 IU    Alpha    (268mg)  
300 MG    Gamma

## ALPHA

**389,000** ppm    ENTER AMOUNT LISTED ON ASSAY REPORT  
x    70% (700mg of 1,000mg test)  
x    1.49% (value of natural Alpha)

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equals **405.7** IU    equals **272.3** MG

<b>SHOULD BE:</b>	<b>400 IU</b>	<b>268 MG</b>
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**360 IU**    **241.1 MG**    *acceptable*

## GAMMA

**432,000** ppm    ENTER AMOUNT LISTED ON ASSAY REPORT  
x    70% (700mg of 1,000mg test)

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equals **302.4** MG

<b>SHOULD BE:</b>	<b>300 MG</b>
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**270 MG**    *acceptable*