

3 March 2010
NSN: 8940 01 585 2046

* MONOGRAPH NO: FS3-14

Item: **Energy Gel, Lemon Lime (Flavor II)** (EGL)

Document: **PCR-E-018 Energy Gel, Packaged in a Flexible Pouch, Shelf Stable**

Approximate Caloric Value Per Serving: **150** Component Classification: **Secondary**

Estimated Shelf Life: **24 months at 80°F**

Item Characteristics

Appearance: Translucent bright greenish-yellow color.

Odor: Distinct lemon lime.

Flavor: Distinct lemon lime with moderate sweet and tart attributes.

Texture: Tender, soft, jelly-like with a smooth mouth feel.

Possible Deteriorative Changes

Appearance: Medium to dark brown; moderate to extreme syneresis or liquefaction.

Odor: Moderately fermented, rancid, scorched. Loss of lemon lime odor.

Flavor: Moderately fermented, caramelized, rancid, burnt or scorched. Loss of sweet and tart lemon lime flavor.

Texture: Moderate to extreme loss of gel structure, moderate to extreme syneresis liquefied (total loss of gel structure).

Unique Examination/Test Procedures:

Light kneading of package prior to opening. Squeeze contents through opening in pouch onto a white paper plate.

Special Notes:

NA