

# Are my ingredients irradiated?

**SORA Labs offers PPSL testing to determine irradiation, so you can stay in compliance!**

USP <2250> Detection of Irradiated Dietary Supplements  
PPSL-Pulsed Photo Stimulated Luminescence System.

*Irradiation is the use of gamma rays, x-rays or electron beams to treat food ingredients in an effort to prevent spoilage or bacterial contamination. When a food has been irradiated, it must be disclosed and have the irradiation seal on its packaging.*

*PPSL testing is conducted in accordance with the validated method from the European Standard EN 13751:2002 also following USP <2250> for dietary supplements. PPSL testing ensures quality and supports labeling requirements for irradiated foods and ingredients.*

*The threshold limits for herbs and spices are measured at 700 counts per 60 seconds as T1 and 5000 counts per 60 seconds as T2.*

- *Negative Results would be <700 counts per 60 seconds*
- *Intermediate Results would be between 700-5000 counts per 60 seconds\**
- *Positive Results would be >5000 counts per 60 seconds*

*\*Intermediate results may need to be evaluated for possible irradiation using TL confirmatory test methods.*

Expires 12-2018

**NOW \$100**  
was \$200



**50% OFF**  
1st Testing Sample

SORA Labs takes pride in being a full-service analytical, microbiologic and physical testing facility. We value our customer service and look forward to partnering with you!

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