

**SPE**Solid Phase  
Extraction

# Application Note

World Leaders in Sample Preparation

**SPE248****ISOLATION OF THYROXINE  
FROM AQUEOUS SAMPLES**

<b>Spe-ed™ Cartridge</b>	Cat. No. 2303- N+ Quaternary Amino, 500mg/3mL. Process with <i>Spe-ed Mate</i> .
<b>Sample Preparation</b>	Adjust pH to 8.
<b>Cartridge Conditioning</b>	1mL hexane. 1mL MEOH. 1mL distilled water
<b>Sample Addition</b>	Aspirate prepared sample through cartridge.
<b>Cartridge Wash</b>	1mL distilled water. Air dry cartridge under vacuum for 5 minutes.
<b>Analyte Elution</b>	1mL of 0.1 N NaOH.

The logo for Applied Separations, featuring the company name in a bold, italicized sans-serif font. The word "Applied" is positioned above "Separations". To the left of the text is a graphic element consisting of several horizontal, slightly slanted parallel lines of varying lengths, creating a stylized, dynamic effect.930 Hamilton Street · Allentown, PA 18101  
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