



## Metal Free® Centrifuge Tubes

For applications requiring the assurance  
of low background metals



- Made of 100% medical grade ultra low metal virgin resins
- Certified below one part per billion (<1ppb) for trace metals
- Natural colorant-free flat caps

[www.labcon.com](http://www.labcon.com)

# MetalFree® Special Features

## 15mL and 50mL Metal Free® Centrifuge Tubes

Pure, additive-free flat caps for easy labeling

Large, smudge-resistant writing panel for sample identification

Thicker tubes withstand higher g-forces and freeze to -80° without breakage

Max Freeze Indicator

Accurate, easy-to-read graduations & reverse scale

Caps & tubes feature recycling codes

15mL TUBE Spins to: 17,000 RCF

50mL TUBE Spins to: 20,000 RCF

Tubes and caps made with virgin, ultra-low metal resins that are 100% medical-grade and CFR21-compliant

Labcon's Metal Free® centrifuge tubes are specifically processed to ensure that common trace metals and elements that can interfere with experiments are below an ICP-MS detection level of one part per billion (<1ppb).

Metals included in testing are: Calcium, Magnesium, Zinc, Iron, Copper, Manganese, Aluminum, Silicon, Nickel, Vanadium, Sodium, Phosphorous, Cobalt, Chromium, Potassium, Lithium, Selenium, Cadmium, Mercury, Arsenic, and Lead.



Freezable



Autoclavable with caps loosely attached to the tubes

### 15mL Metal Free® Centrifuge Tubes

Item #	Package	Sterile	Qty/Pack	Qty/Case
3134-345-000-9	Bag	✓	50	500
3144-335-000-9	Rack	✓	50	500

Tube Dimensions: Length: 118mm | Inside diameter: 15mm | Outside diameter: 17mm

### 50mL Metal Free® Centrifuge Tubes

Item #	Package	Sterile	Qty/Pack	Qty/Case
3184-345-000-9	Bag	✓	50	500
3194-335-000-9	Rack	✓	50	500

Tube Dimensions: Length: 115mm | Inside diameter: 25mm | Outside diameter: 29mm

### PACKAGING OPTIONS:

**BAG**  
Recyclable Plastic

50 Tubes Per Bag  
10 Bags Per Case



**RACK**  
Recyclable Cardboard

25 Tubes Per Rack  
20 Racks Per Case



**labcon**®

made with  
**SOLAR POWER**

MADE IN  
**USA**

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### Metal Free® Centrifuge Tubes Quality & Compliance

Certificates are available to download by lot number at: [www.labcon.com/certificates.html](http://www.labcon.com/certificates.html)

Ultra Low Trace Metals

ATP FREE

RNase/DNase FREE

Non-Pyrogenic Endotoxin Free

USFDA COMPLIANT

CFR 21 COMPLIANT

CE IVD

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