

thermo scientific



## The tools to create and maintain a drug-free environment

Capitol Vial drugs of abuse products

**ThermoFisher**  
SCIENTIFIC

# Drugs of abuse— specimen collection

Thermo Scientific™ Capitol Vial™ kits for specimen collection and transport are designed for a variety of drug testing applications, including employment screening, forensic testing, pain management monitoring, and sports anti-doping. Our products are available in standard configurations, or they can be customized to your requirements.



## Your single point for custom kitting services

We have the flexibility to kit self-manufactured products, sourced products, or a combination of both. Our experienced and dedicated staff can rapidly implement kitting services to meet your organization's needs.

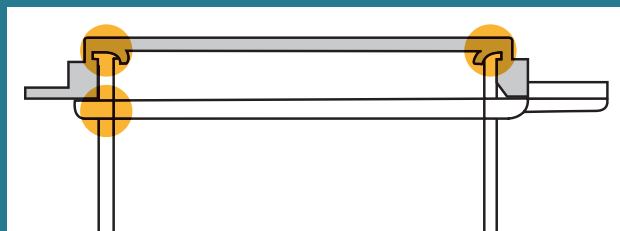
### Custom kitting capabilities include:

- Customer-branded foil-top urine kits, specimen bags, box kits, and IFU sheets
- Automated bag kitting
- Boxed specimen collection kits
- Hair collection kits
- Sub-assembly and assembly of supplied or sourced products

## About our containers

- Airtight and leak-resistant
- Feature permanently hinged flip-top lids for single-handed operation and minimized risk of cross-contamination
- Constructed from a virgin polypropylene resistant to binding and sample adsorption
- Manufactured in an ISO 9001–certified and FDA-registered facility to ensure product quality

The twin-valve, triple-seal design of Capitol Vial products provides leak-resistant performance and prevents liquids from entering or exiting the container.



# Urine collection

## Thermo Scientific™ Capitol Vial™ Single Specimen Urine Collection Kit

Kit items are sealed inside the collection cup with a foil-top lid. To use, simply peel away the lid and remove the components inside the collection cup.

### Kit components

- 8 oz. beaker with temperature indicator strip (in both °F and °C)
- 45 mL tamper-evident vial with lock seal
- Dual-pocket specimen transport bag with absorbent pad\*
- Foil top\*



| Description                           | Case qty | Material      | Cat. No. |
|---------------------------------------|----------|---------------|----------|
| Single Specimen Urine Collection Kits | 100      | Polypropylene | 90111    |

## Thermo Scientific™ Capitol Vial™ Split Specimen Urine Collection Kit

The split specimen collection and transport kit complies with SAMHSA and Department of Transportation (DOT) guidelines for urine testing programs and other applications where a second sample is required.

### Kit components

- 8 oz. beaker with temperature indicator strip (in both °F and °C)
- Two 45 mL tamper-evident vials
- Dual-pocket specimen transport bag with absorbent pad\*
- Foil top\*



| Description                          | Case qty | Material      | Cat. No. |
|--------------------------------------|----------|---------------|----------|
| Split Specimen Urine Collection Kits | 100      | Polypropylene | 92023    |

## Thermo Scientific™ Capitol Vial™ 90 mL Bag Kits

### Kit components

- 90 mL flip-top container with tamper-evident lock seal and temperature strip
- Dual-pocket specimen transport bag with absorbent pad\*
- 5 in. x 8 in. heat seal bag
- Optional evidence tape



| Description                      | Case qty | Material      | Individually bagged | Cat. No. |
|----------------------------------|----------|---------------|---------------------|----------|
| 90 mL Bag Kit with Evidence Tape | 100      | Polypropylene | Yes                 | 91020TV  |
| 90 mL Bag Kit                    | 100      | Polypropylene | Yes                 | 91024TV  |

\* Custom branding available on foil tops and specimen bags. Minimum order quantities apply.

### Capitol Vial screw top specimen collection kits

Thermo Scientific™ Capitol Vial™ screw top specimen collection kits are ideal for the collection of urine samples for drug testing programs. All specimen container kits are available with a dual scale temperature strip and are kitted in variety of accessory configurations. Cups are made of virgin polypropylene and caps from high-density polyethylene.



| Description  | O.D. (mm) | Case qty | Cap color | Cat. No. |
|--|-----------|----------|-----------|----------|
| <b>Container</b>   |           |          |           |          |
| 90 mL Screw Top Container with Temperature Strip   | 53        | 300      | Natural   | 10701    |
| <b>Individually bagged kits</b>  |           |          |           |          |
| 90 mL Screw Top Container with Specimen Bag and Absorbent Pad                                | 53        | 100      | Natural   | 10730    |
| 90 mL Screw Top Container with Zipper Seal Specimen Bag and Absorbent Pad                    | 53        | 100      | Natural   | 10730A   |
| 90 mL Screw Top Container with Specimen Bag, Absorbent Pad and Evidence Tape                 | 53        | 100      | Natural   | 10732    |
| 90 mL Screw Top Container (no temp strip) with Specimen Bag, Absorbent Pad and Evidence Tape | 53        | 100      | Natural   | 10733    |
| 90 mL Screw Top Container  | 48        | 400      | White     | 10740    |

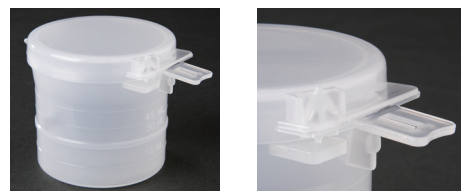
## Specimen collection vials and beakers

### Thermo Scientific™ Capitol Vial™ flip-top specimen containers

Our leak-resistant containers are non-binding with major drugs of abuse targets for optimum test results.

#### Dimensions

- 45 mL: 28 mm diameter x 84 mm height
- 90 mL: 48 mm diameter x 52 mm height



| Description   | Case qty | Material      | Cat. No. |
|---|----------|---------------|----------|
| 45 mL Tamper-Evident Flip-Top Vial  | 700      | Polypropylene | 10153    |
| 90 mL Tamper-Evident Flip-Top Vial with Dual Scale Temperature Strip                    | 400      | Polypropylene | 10070    |
| 90 mL Tamper-Evident Flip-Top Vial with Donor ID Label and Dual Scale Temperature Strip | 400      | Polypropylene | 10116TV  |
| 90 mL Flip-Top Vial   | 400      | Polypropylene | 10060    |
| 90 mL Flip-Top Vial with Dual Scale Temperature Strip                                   | 400      | Polypropylene | 10065    |

### Thermo Scientific™ Capitol Vial™ specimen collection beakers

These specimen collection beakers are offered in two volumes (3 oz or 8 oz) to support a variety of collection needs. Beakers feature pour spouts for easy sample transfer.



| Description                                      | Case qty | Material      | Cat. No. |
|--|----------|---------------|----------|
| 3 ounce Beaker                                   | 350      | Polypropylene | 10121    |
| 3 ounce Beaker with Dual Scale Temperature Strip | 350      | Polypropylene | 10141    |
| 8 ounce Beaker with Dual Scale Temperature Strip | 500      | Polypropylene | 10126    |
| Holder for 8 ounce Beaker                        | 40       | Polypropylene | 98740    |

# Oral fluid collection

## Oral-Eze Oral Fluid Collection System

Simplify the collection of oral fluid samples with the innovative Thermo Scientific™ Oral-Eze™ Oral Fluid Collection System. Each kit includes a pad-based collection device, with an indicator window to notify the donor that sufficient sample has been collected, and a buffer-filled specimen transport tube.



| Description                           | Case qty | Cat. No. |
|---------------------------------------|----------|----------|
| Oral-Eze Collection Device            | 300      | 96100    |
| Oral-Eze Plunger for Fluid Expression | 500      | 96105    |

# Drug testing supplies

## Hair/nail collection kit

Conveniently collect and transport hair or nail specimens with Thermo Scientific™ Capitol Vial™ hair/nail collection kits. Each kit contains a collection foil, transport envelope, specimen bag, and tamper-evident tape.



| Description                       | Product qty | Cat. No. |
|-----------------------------------|-------------|----------|
| Hair/Nail Specimen Collection Kit | 100         | 98047    |

## Kit accessories

Complete your test kit with our drugs of abuse testing supplies, including specimen bags, absorbent sheets, and evidence tape.



| Description   | Product qty | Cat. No. |
|---|-------------|----------|
| Generic specimen bag with absorbent pad   | 1           | 20315    |
| Zipper seal specimen bag with absorbent pad   | 1           | 20508    |
| Absorbent 3 in. x 4 in. Cut   | 1           | 30101    |
| Absorbent 12 in. x 12 in. Cut   | 500         | 30103    |
| Absorbent 3 in. x 6 in. Cut   | 2,500       | 30104    |
| Evidence tape, 6.1 in. x 0.9 in., white with red letters, "Security seal, do not tamper", donor ID info | 1           | 75251    |
| Evidence tape, 6.7 in. x 0.75 in., white with green letters, "Security seal", donor ID info             | 1           | 75255    |
| Evidence tape, 6.1 in. x 0.75 in., white with blue letters, "Security seal", donor ID info              | 1           | 75259    |

# Transport tubes

## Thermo Scientific™ Capitol Vial™ 10 and 12 mL screw top transport tubes and caps

### 10 mL features:

- 15 x 86 mm length
- Freestanding, round bottom with skirt
- Graduations in 1 mL increments up to 8 mL

### Cap features:

- Caps fit 10 mL and 12 mL threaded transport tubes
- Available in 5 colors

### 12 mL features:

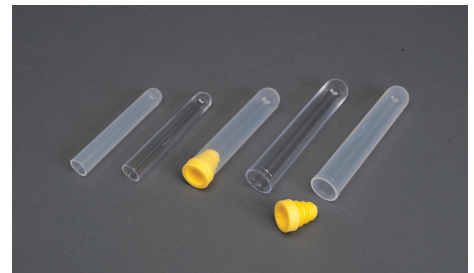
- 15 x 96 mm length
- Freestanding, conical bottom with skirt
- Etched fill lines at 5 mL and 8 mL
- Available in amber color for light-sensitive samples



| Description  | O.D. (mm) | Height (mm) | Cap color | Case qty | Material                  | Cat. No. |
|--|-----------|-------------|-----------|----------|---------------------------|----------|
| <b>Tubes only</b>                                    |           |             |           |          |                           |          |
| 10 mL Threaded Clear Transport Vial, Bagged          | 15        | 86          | -         | 2,000    | Polypropylene copolymer   | S40100   |
| 12 mL Threaded Clear Transport Tube, Bulk            | 15        | 96          | -         | 2,000    | Polypropylene copolymer   | S40610   |
| 12 mL Threaded Amber Transport Tube, Bulk            | 15        | 96          | -         | 2,000    | Polypropylene copolymer   | S40652   |
| <b>Caps only</b>                                     |           |             |           |          |                           |          |
| Red Screw Cap for 10 mL and 12 mL Transport Tubes    | 15        | -           | Red       | 2,000    | High-density polyethylene | S40200   |
| White Screw Cap for 10 mL and 12 mL Transport Tubes  | 15        | -           | White     | 2,000    | High-density polyethylene | S40201   |
| Blue Screw Cap for 10 mL and 12 mL Transport Tubes   | 15        | -           | Blue      | 2,000    | High-density polyethylene | S40202   |
| Green Screw Cap for 10 mL and 12 mL Transport Tubes  | 15        | -           | Green     | 2,000    | High-density polyethylene | S40203   |
| Yellow Screw Cap for 10 mL and 12 mL Transport Tubes | 15        | -           | Yellow    | 2,000    | High-density polyethylene | S40204   |
| <b>Pre-assembled tubes and caps</b>                  |           |             |           |          |                           |          |
| 10 mL Transport Tube, Precapped Red                  | 15        | 86          | Red       | 2,000    | Polypropylene copolymer   | S40300   |
| 10 mL Transport Tube, Precapped White                | 15        | 86          | White     | 2,000    | Polypropylene copolymer   | S40301   |
| 10 mL Transport Tube, Precapped Blue                 | 15        | 86          | Blue      | 2,000    | Polypropylene copolymer   | S40302   |
| 10 mL Transport Tube, Precapped Green                | 15        | 86          | Green     | 2,000    | Polypropylene copolymer   | S40303   |
| 10 mL Transport Tube, Precapped Yellow               | 15        | 86          | Yellow    | 2,000    | Polypropylene copolymer   | S40304   |
| 12 mL Amber Transport Tube with Yellow Cap           | 15        | 96          | Yellow    | 1,000    | Polypropylene copolymer   | S40600   |
| 12 mL Clear Transport Tube with Yellow Cap           | 15        | 96          | Yellow    | 1,000    | Polypropylene copolymer   | S40714   |
| 12 mL Clear Transport Tube with Blue Cap             | 15        | 96          | Blue      | 1,000    | Polypropylene copolymer   | S40715   |

## Thermo Scientific™ Capitol Vial™ 8 mL, 15 mL, and 18 mL transport tubes and caps

- Tubes are available in polystyrene and polypropylene
- For general laboratory use
- Tubes are compatible with universal plug caps (Cat. No. M995133)



| Description   | Material                | Capacity | Case qty | Material                | Cap type | Cat. No. |
|---|-------------------------|----------|----------|-------------------------|----------|----------|
| 16 x 93 mm Flat Bottom Transport Tube                 | Polypropylene copolymer | 18 mL    | 1,000    | Polypropylene copolymer | No cap   | S40120   |
| 12 x 75 mm Round Bottom Transport Tube                | Polypropylene copolymer | 8 mL     | 1,000    | Polypropylene copolymer | No cap   | S40122   |
| 16 x 75 mm Round Bottom Transport Tube                | Polypropylene copolymer | 15 mL    | 1,000    | Polypropylene copolymer | No cap   | S40125   |
| 16 x 75 mm Round Bottom Transport Tube                | Polystyrene             | 15 mL    | 1,000    | Polystyrene             | No cap   | S40126   |
| Universal Plug Cap, Yellow, fits 12 mm to 16 mm tubes | -                       | -        | 10,000   | -                       | -        | M995133  |

## Capitol Vial Urinalysis Transport System

The Thermo Scientific™ Capitol Vial™ Urinalysis Transport System consists of a 12 mL transport tube, yellow screw top cap, proprietary preservative tablet, and fill line label.

- Amber color tubes are available for light-sensitive specimens
- The tubes have a conical bottom with a skirted freestanding base
- Stabilize urine specimens for up to 72 hours
- Constructed of virgin polypropylene for high clarity



## 12 mL urinalysis vial

| Capacity | O.D. (mm) | Height (mm) | Color  | Case qty | Material     | Cap type | Vial color | Cat. No. |
|----------|-----------|-------------|--------|----------|--------------|----------|------------|----------|
| 12 mL    | 15        | 96          | Yellow | 1,000    | PP copolymer | Screw    | Clear      | S40814   |
| 12 mL    | 15        | 96          | Yellow | 1,000    | PP copolymer | Screw    | Amber      | S40824   |



# CV2000 automated aliquoting system

A fully automated, high-throughput liquid handling system, the Thermo Scientific™ CV2000™ system aliquots urine samples from Capitol Vial specimen containers to chemistry analyzer cups for high-volume processing.

| Description   | Qty    | Cat. No. |
|---|--------|----------|
| CV Universal Tips, CV1000, and CV2000 compatible              | 11,250 | 10100UT  |
| 10 cup strip of chemistry analyzer sample cups, polypropylene | 400    | 10010    |
| CV2000 Liquid Handling System                                 | 1      | CV2000   |



Streamlined laboratory workflow

Simplified integration

Proven liquid-handling technologies

- Accepts Capitol Vial 45 mL and 90 mL urine vials and saliva specimen containers
- Interfaces with existing Laboratory Information Management Systems (LIMS)
- Supports up to 320 samples with continuous operation and can aliquot up to 1,000 samples per hour
- Automatically opens and closes containers without spillage for reduced operator exposure
- Provides reliability and reproducibility with each sample
- Consistent data and tracking platform
- Third-generation Tecan™ pipetting robot
- Minimal operator training

Contact your Account Representative for more information about the CV2000 system