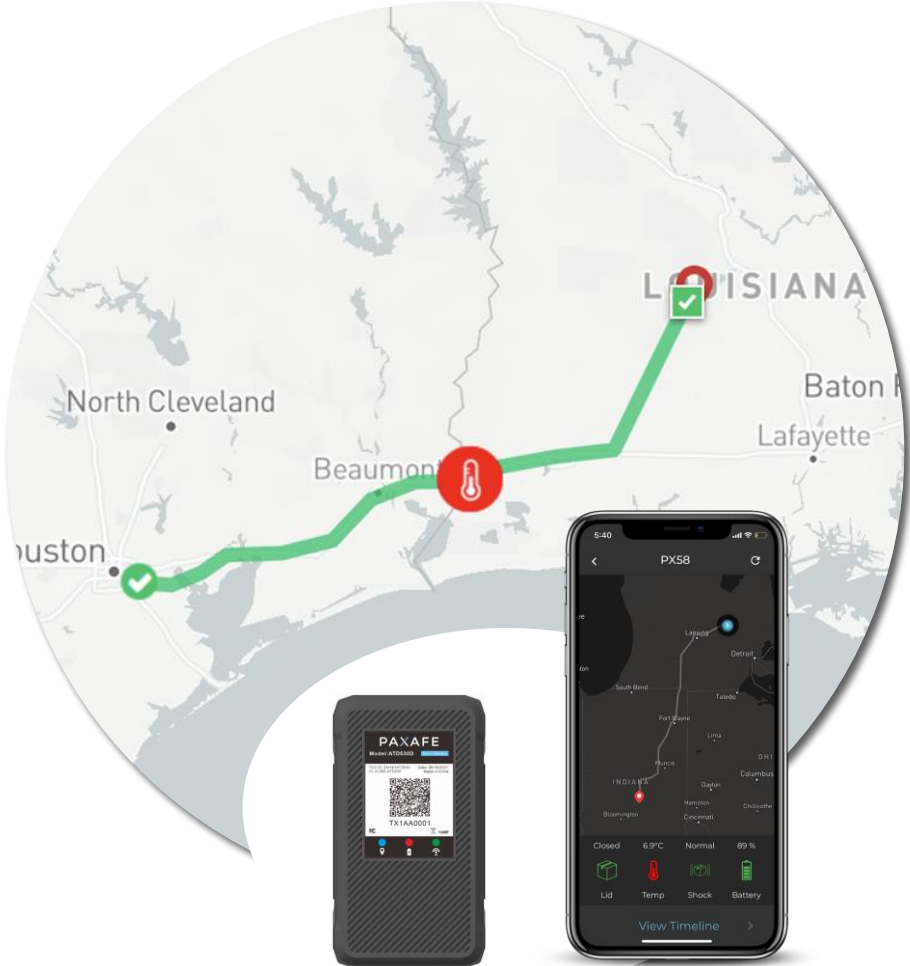


# PAXAFE

## Playbook for Live Risk Monitoring & Intervention

Operational Guide  
August 2024



Oct 2018  
FOUNDED

Indianapolis  
HQ LOCATION

Search Shipments SEARCH

FILTERS

Duration Show All

**PX-c75bf7ea** In-Transit 60%  
 Live test shipment  
 Basel, Switzerland Santos, Brazil  
 09/01/2022 at 04:24

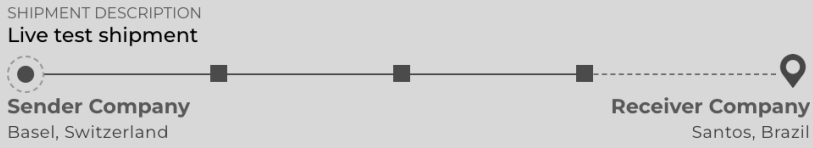
**controlant-82967556/82969055** In-Transit 55%  
 Live test shipment  
 Basel, Switzerland Santos, Brazil  
 01/19/2023 at 05:51

**controlant-82975008.8297558...** In-Transit 53%  
 Live test shipment  
 Basel, Switzerland Santos, Brazil  
 02/09/2023 at 03:39

**PX-60d44b8d** In-Transit 53%  
 Live test shipment  
 Basel, Switzerland Santos, Brazil  
 09/20/2022 at 21:00

**PX-bfd8ee94** In-Transit 53%  
 Live test shipment  
 Basel, Switzerland Shelbyville, USA  
 10/21/2021 at 06:50

SHIPMENT NUMBER **controlant-82...** AVERAGE LANE TRANSIT TIME **11 days**



Libraport Campinas Almacen 5216 Avenida Comendador Aladino Selmi Loteamento Vila San 02/06/2023 at 12:21

OVERVIEW | **TIMELINE** | DEVICE DETAILS | RISK DETAILS

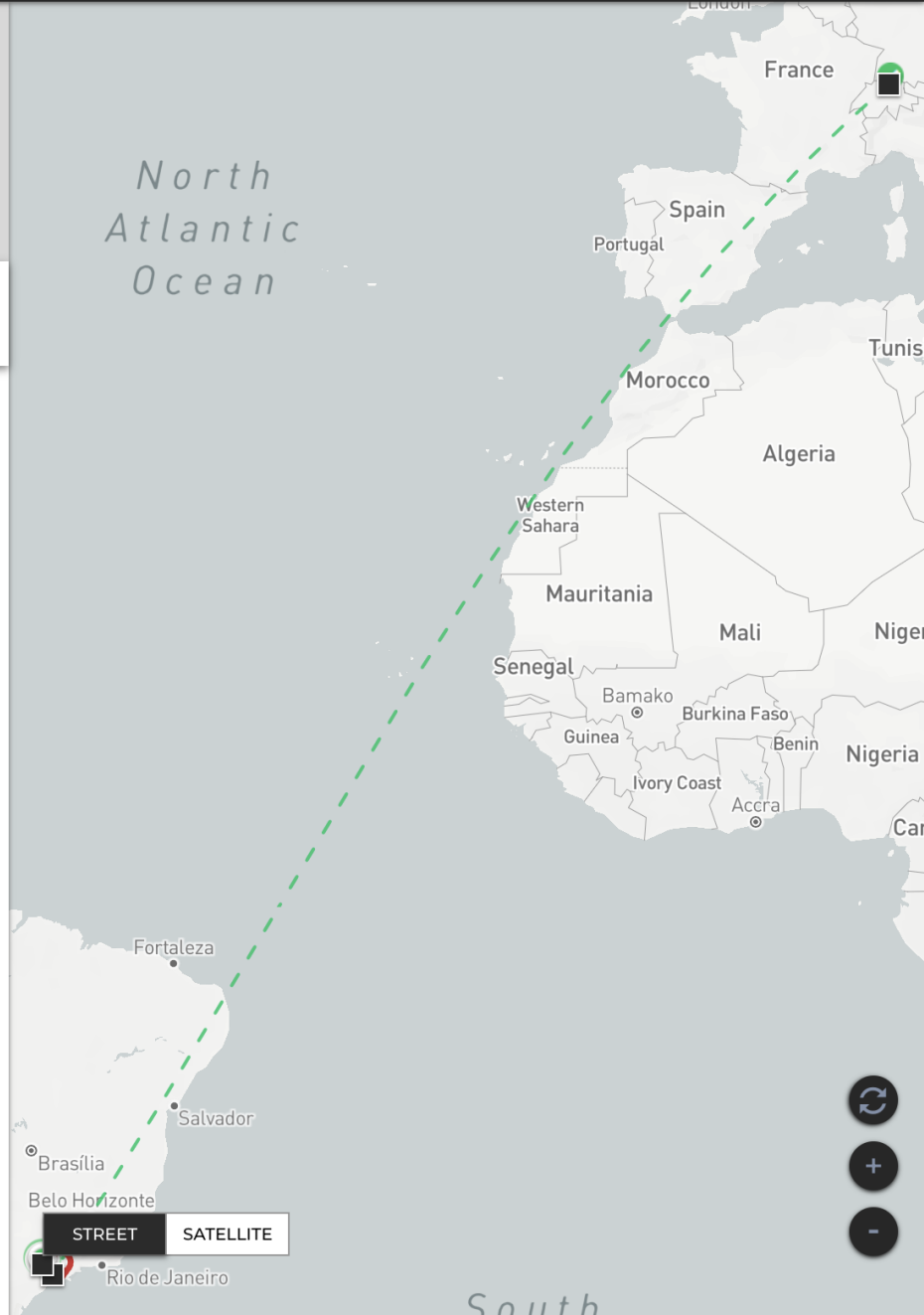
TRANSIT TIME 133.4 km Left In-Transit  
18d 6h [98.61% completed]

PING RATE 1h 2m | AVERAGE PING RATE 1h 5m | DEVIATION ( ^ 3mins )

ALARMS 1 1 1 1  
[+ Expand All](#)

**LEFT TECHNOPARK** | stop  
 Average Transit Time : 11d  
 02/06/2023 at 12:21  
 Libraport Campinas Almacen 5216 Avenida Comend...  
 Dwell Time : 12d 21h ( ^ 4d 23h )

**ARRIVED AT TECHNOPARK** | stop  
 Average Dwell Time : 7d 22h  
 01/24/2023 at 15:22  
 Libraport Campinas Almacen 5216 Avenida Comend...  
 Transit Time : 4h ( v 10d 20h )





# Live Shipments (9)

Search Shipment ID...



Act Watch Ignore Resolved Clear All

**PX235677** 🕒 📍 ↗️ Act

✖️ Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York

📍 Basel Start: 07/10/24 at 12:45 PM

📍 New York PTA: 07/16/24 at 06:45 PM



**PX235678** 📄 📍 ↗️ Act

✖️ Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York

📍 Basel Start: 07/12/24 at 12:45 AM

📍 New York PTA: 07/17/24 at 12:45 AM

**PX235683** 📄 Watch

✖️ Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York

📍 Basel Start: 07/13/24 at 11:39 AM

📍 New York PTA: 07/18/24 at 11:39 AM

**PX235673** Ignore

📍 Schipol Airport (AMS) - New York Airport (JFK) - New York

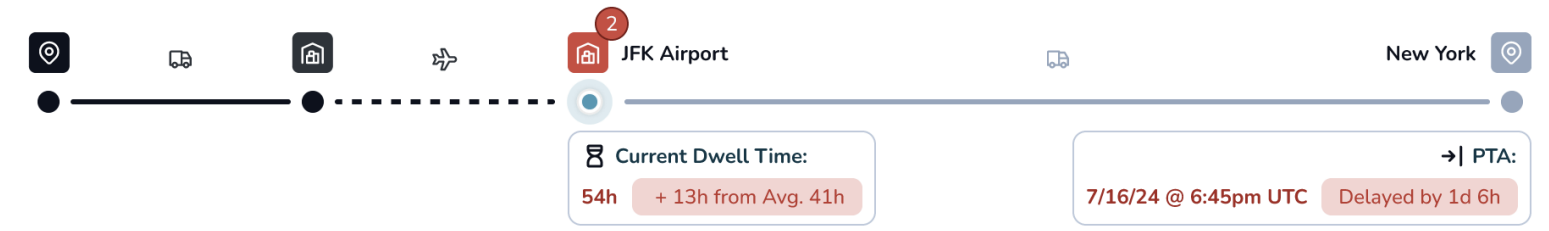
**PX235677** 🕒 Delayed 📍 ↗️ Excursion Predicted

⚠️ Act ▼

Product: Tetracoagulox

Last Update: 7/15/24 @ 12:51 PM UTC

✖️ Unverified Route: Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York View Route Details



## Shipment Risk Summary 🔧 Recommended Actions

**High Risk due to critical delays and predicted temperature breaches at JFK Airport** Show Details

**Delivery Impact** ⚠️

Current Leg Dwell Time: 54h + 13h from Avg. 41h

Destination PTA: 07/16/24 6:45PM UTC + 1d 6h

[View Details](#)

**Temperature Impact** 👁️

Current Temperature: 7.6 °C ↗️ Excursion in 2h

Remaining Stability Budget: 98% Cumulative

[View Details](#)

**External Impact** ⚠️

📄 Delays at New York Airport (JFK) are increasing

☀️ Extreme heat warning for NYC and surrounding areas

[View Details](#)

**Device Ping Rate** 📄

**Shipper Thermal Life** 📄

# Live Shipments (9)

Search Shipment ID...



Act Watch Ignore Resolved Clear All

**PX235677** 🕒 📍 ↗️ Act

✖️ Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York

📍 Basel Start: 07/10/24 at 12:45 PM

📍 New York PTA: 07/16/24 at 06:45 PM

**PX235678** 📄 📍 ↗️ Act

✖️ Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York

📍 Basel Start: 07/12/24 at 12:45 AM

📍 New York PTA: 07/17/24 at 12:45 AM

**PX235683** 📄 Watch

✖️ Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York

📍 Basel Start: 07/13/24 at 11:39 AM

📍 New York PTA: 07/18/24 at 11:39 AM

**PX235673** Ignore

📍 Schipol Airport (AMS) - New York Airport (JFK) - New York

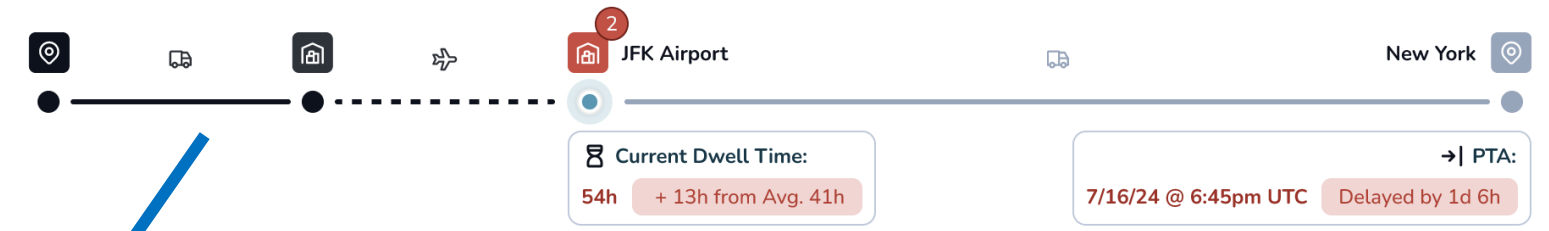
**PX235677** 🕒 Delayed 📍 ↗️ Excursion Predicted

⚠️ Act ⌵

📦 Product: Tetracoagulox

Last Update: 7/15/24 @ 12:51 PM UTC

✖️ Unverified Route: Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York View Route Details



## Shipment Risk Summary 🔧 Recommended Actions

**High Risk due to critical delays and predicted temperature breaches at JFK Airport** Show Details

**Delivery Impact** ⚠️

Current Leg Dwell Time: 54h + 13h from Avg. 41h

Destination PTA: 07/16/24 6:45PM UTC + 1d 6h

[View Details](#)

**Temperature Impact** 👁️

Current Temperature: 7.6 °C ↗️ Excursion in 2h

Remaining Stability Budget: 98% Cumulative

[View Details](#)

**External Impact** ⚠️

📄 Delays at New York Airport (JFK) are increasing

☀️ Extreme heat warning for NYC and surrounding areas

[View Details](#)

**Device Ping Rate** 📄

**Shipper Thermal Life** 📄



Search Shipment ID...

Act Watch Ignore Resolved Clear All

**PX235677** **Act**

Unverified Route: Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York [View Route Details](#)

Basel Start: 07/10/24 at 12:45 PM

New York PTA: 07/16/24 at 06:45 PM

**PX235678** **Act**

Unverified Route: Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York

Basel Start: 07/12/24 at 12:45 AM

New York PTA: 07/17/24 at 12:45 AM

**PX235683** **Watch**

Unverified Route: Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York

Basel Start: 07/13/24 at 11:39 AM

New York PTA: 07/18/24 at 11:39 AM

**PX235673** **Ignore**

Schipol Airport (AMS) - New York  
LaGuardia Airport (LGA) - New York

Basel Start: 07/11/24 at 1:45 PM

New York PTA: 07/16/24 at 1:45 PM

**PX235677** Delayed Excursion Predicted **Act**

Product: Tetracoagulox

Last Update: 7/15/24 @ 12:51 AM UTC

Unverified Route: Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York [View Route Details](#)



### Shipment Risk Summary [Recommended Actions](#)

#### High Risk due to critical delays and predicted temperature breaches at JFK Airport [Hide Details](#)

- Currently dwelling at JFK Airport for 54 hours, which is 13 hours more than historical average of 41 hours. Historically shipments dwelling past 56 hours at JFK have seen temperature excursion. Dwell delay is attributed to the increase in the processing delay at New York JFK airport
- Shipment is also predicted to breach the allowed temperature range of 2- 8°C within the next 120 minutes
- 47 hours remaining on thermal life of the packaging (Sonoco Thermosafe ChillTech 25L shipper- 168 hours)
- Remaining Stability Budget (RSB) on Tetracoagulox is 98%, but can be impacted if the predicted excursion occurs.

**Delivery Impact**

Current Leg Dwell Time  
**54h** + 12h from Avg. 31h

Destination PTA  
**07/16/24 6:45PM UTC** + 1d 6h

[View Details](#)

**Temperature Impact**

Current Temperature  
**7.6 °C** Excursion in 2h

Remaining Stability Budget  
**98%** Cumulative

[View Details](#)

**External Impact**

Delays at New York Airport (JFK) are increasing

Extreme heat warning for NYC and surrounding areas

[View Details](#)

📍 Basel Start: 07/13/24 at 11:39 AM  
📍 New York PTA: 07/18/24 at 11:39 AM

**PX235673** Ignore  
 Schipol Airport (AMS) - New York  
 LaGuardia Airport (LGA) - New York  
📍 Basel Start: 07/11/24 at 1:45 PM  
📍 New York PTA: 07/16/24 at 1:45 PM

**PX235675** Ignore  
 Schipol Airport (AMS) - New York  
 LaGuardia Airport (LGA) - New York  
📍 Basel Start: 07/10/24 at 12:45 PM  
📍 New York PTA: 07/16/24 at 06:45 PM

**PX235690** Ignore  
 Schipol Airport (AMS) - New York  
 LaGuardia Airport (LGA) - New York  
📍 Basel Start: 07/10/24 at 12:45 PM  
📍 New York PTA: 07/16/24 at 06:45 PM

**PX235702** Ignore  
 Schipol Airport (AMS) - Newark Airport (EWR) - New York  
📍 Basel Start: 07/10/24 at 12:45 PM  
📍 New York PTA: 07/16/24 at 06:45 PM

**Delivery Impact** ⚠️  
 Current Leg Dwell Time  
**54h** + 12h from Avg. 31h  
 Destination PTA  
**07/16/24 6:45PM UTC** + 1d 6h  
[View Details](#)

**Temperature Impact** 👁️  
 Current Temperature  
**7.6 °C** ↗️ Excursion in 2h  
 Remaining Stability Budget  
**98%** Cumulative  
[View Details](#)

**External Impact** ⚠️  
📉 Delays at New York Airport (JFK) are increasing  
☀️ Extreme heat warning for NYC and surrounding areas  
[View Details](#)

**Device Ping Rate** 👁️  
 Current Ping Rate 📶 42%  
**84m** + 18m from Avg. 66m  
[View Details](#)

**Shipper Thermal Life** 👁️  
 Remaining Thermal Life  
**47h 54m** 168 hrs  
[View Details](#)

## Live Shipment Tracking

🕒 Total Transit Time: 4d 23h 6m 44m remain from expected 5d

📍 Current Location: JFK Airport, New York, NY - 11430  
🕒 Last Location Refresh: 07/14/24 at 11:45 PM UTC



# Live Shipments (9)



Act Watch Ignore Resolved Clear All

**PX235677** 🔔 📈 Act

Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York

Basel Start: 07/10/24 at 12:45 PM

New York PTA: 07/16/24 at 06:45 PM

**PX235678** 📄 📈 Act

Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York

Basel Start: 07/12/24 at 12:45 AM

New York PTA: 07/17/24 at 12:45 AM

**PX235683** 📄 Watch

Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York

Basel Start: 07/13/24 at 11:39 AM

New York PTA: 07/18/24 at 11:39 AM

## Delivery Impact



**PX235677** 🔔 Delayed 📈 Excursion Predicted

⚠️ Act ⌵

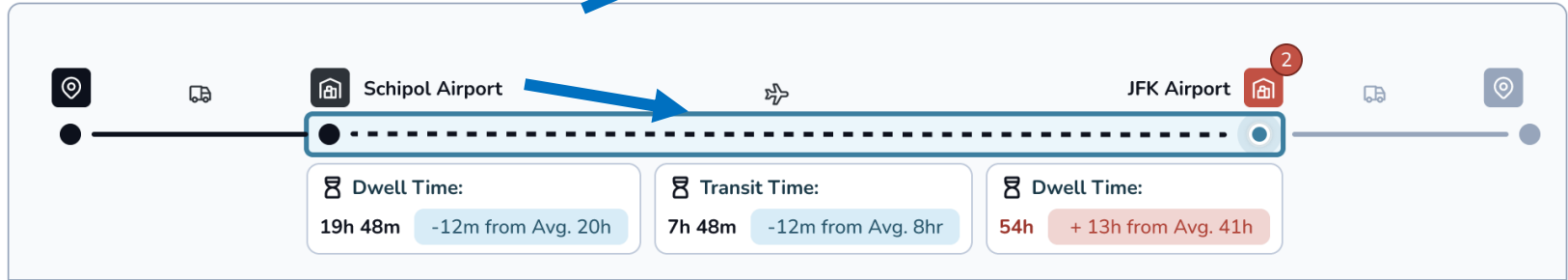
Product: Tetracoagulox

Last Update: 7/15/24 @ 12:51 AM UTC

Currently dwelling at JFK Airport for 54 hours, which is 13 hours more than historical average of 41 hours. Historically shipments dwelling past 56 hours at JFK have seen temperature excursion. Dwell delay is attributed to the increase in the processing delay at New York JFK airport. 🔧 Recommended Actions

Current Leg Dwell Time <b>54h</b> <span>+ 13h from Avg. 41h</span>	Destination PTA <b>07/16/24 6:45PM UTC</b> <span>+ Delayed by 1d 6h</span>
--	--

### Delivery Details



Selected Segment: Schipol Airport (AMS) - New York Airport (JFK) Last Update: 2024-08-06 at 12:45 PM

**Schipol Airport (AMS) - New York Airport (JFK)**

Transit Time ⓘ <b>7h 48m</b> <span>- 12m from Avg. 8hr</span>	Historical Average Transit Time ⓘ <b>8h</b>
---	--



Basel - Schipol Airport (AMS) - New York  
Airport (JFK) - New York

Basel Start: 07/10/24 at 12:45 PM

New York PTA: 07/16/24 at 06:45 PM

PX235678 Act

Basel - Schipol Airport (AMS) - New York  
Airport (JFK) - New York

Basel Start: 07/12/24 at 12:45 AM

New York PTA: 07/17/24 at 12:45 AM

PX235683 Watch

Basel - Schipol Airport (AMS) - New York  
Airport (JFK) - New York

Basel Start: 07/13/24 at 11:39 AM

New York PTA: 07/18/24 at 11:39 AM

PX235673 Ignore

Schipol Airport (AMS) - New York  
LaGuardia Airport (LGA) - New York

Basel Start: 07/11/24 at 1:45 PM

New York PTA: 07/16/24 at 1:45 PM

PX235675 Ignore

Schipol Airport (AMS) - New York  
LaGuardia Airport (LGA) - New York

Basel Start: 07/10/24 at 12:45 PM



### Ship

#### High

- Cu
- Hi
- th
- Sh
- 47
- Re



Cu  
54

De  
07



Cu  
84

7.6 °C

8.8 °C

+1.2 °C

Allowed Temperature Range

2 - 8 °C

Excursion Count

0

8-0

8+0

Total Time Out of Range

0h

Active Excursion

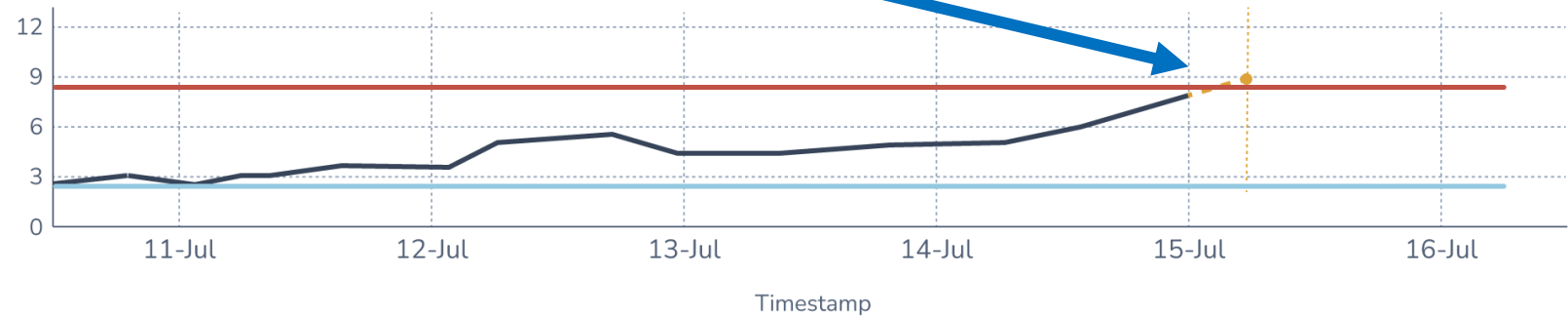
-

### Temperature Trend i

Product Tetracoagulox v

— Lower limit — Upper Limit — Recorded temp. range ● Excursions

Temperature (°C)



### Live Shipment Tracking

i Total Transit Time: **4d 11h** +11h from expected 4d

Total Time Out of Range i

0

Above Range i

0

Below Range

0

LOCATION

I 75, Flint, Michigan 48601, US

09/05/24 6:45PM UTC



# Live Shipments (9)

Search Shipment ID...



Act Watch Ignore Resolved Clear All

**PX235677** Delayed Excursion Predicted Act

Product: Tetracoagulox Last Update: 7/15/24 @ 12:51 AM UTC

Unverified Route: Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York View Route Details

**PX235677**

Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York

Basel Start: 07/10/24

New York PTA: 07/16/24

### Athena Recommended Actions

- Request ABC Forwarder for priority clearance and temporary active refrigeration options at JFK, as historical data indicates temperature excursions beyond 56h dwell time (currently at 54h).
- Notify ABC Forwarder that the passive shipper (Sonoco Thermosafe ChillTech 25L) has just 47h 54m remaining thermal life.
- Update device ping rate to 30 minutes for granular temperature monitoring as shipper thermal life approaches closer to 0
- Check ABC Forwarder SOP to identify if JFK Airport has pack out rooms for re-packaging. Prepare for Re-packaging if shipment does not depart JFK by 7/16/24 3:45pm UTC.

Close

**PX235678**

Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York

Basel Start: 07/12/24

New York PTA: 07/17/24

**PX235683** Watch

Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York

Basel Start: 07/13/24 at 11:39 AM

New York PTA: 07/18/24 at 11:39 AM

**PX235673** Ignore

the increase in the processing delay at New York JFK airport

- Shipment is also predicted to breach the allowed temperature range of 2- 8°C within the next 120 minutes
- 47 hours remaining on thermal life of the packaging (Sonoco Thermosafe ChillTech 25L shipper- 168 hours)
- Remaining Stability Budget (RSB) on Tetracoagulox is 98%, but can be impacted if the predicted excursion occurs.

#### Delivery Impact

Current Leg Dwell Time

**54h** + 12h from Avg. 31h

#### Temperature Impact

Current Temperature

**7.6 °C** Excursion in 2h

#### External Impact

Delays at New York Airport (JFK) are increasing

# Live Shipments (9)



- Act
- Watch
- Ignore
- Resolved
- Clear All

**PX235677** Delayed Excursion Predicted Act

Unverified Route: Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York

Basel Start: 07/10/24 at 12:45 PM

New York PTA: 07/16/24 at 06:45 PM

**PX235678** Act

Unverified Route: Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York

Basel Start: 07/12/24 at 12:45 AM

New York PTA: 07/17/24 at 12:45 AM

**PX235683** Watch

Unverified Route: Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York

Basel Start: 07/13/24 at 11:39 AM

New York PTA: 07/18/24 at 11:39 AM

**PX235673** Ignore

Schipol Airport (AMS) - New York LaGuardia Airport (LGA) - New York

**PX235677** Delayed Excursion Predicted Act

Product: Tetracoagulox

Unverified Route: Basel - Schipol Airport (AMS) - New York Airport (JFK) - New York



Current Dwell Time: 54h + 13h from Avg. 41h

PTA: 7/16/24 @ 6:45pm UTC Delayed by 1d 6h

- Last Update:
- Take Action
  - Assign
  - Ignore

## Shipment Risk Summary

High Risk due to critical delays and predicted temperature breaches at JFK Airport

**Delivery Impact**

Current Leg Dwell Time: 54h + 13h from Avg. 41h

Destination PTA: 07/16/24 6:45PM UTC + 1d 6h

[View Details](#)

**Temperature Impact**

Current Temperature: 7.6 °C Excursion in 2h

Remaining Stability Budget: 98% Cumulative

[View Details](#)

**External Impact**

Delays at New York Airport (JFK) are increasing

Extreme heat warning for NYC and surrounding areas

[View Details](#)

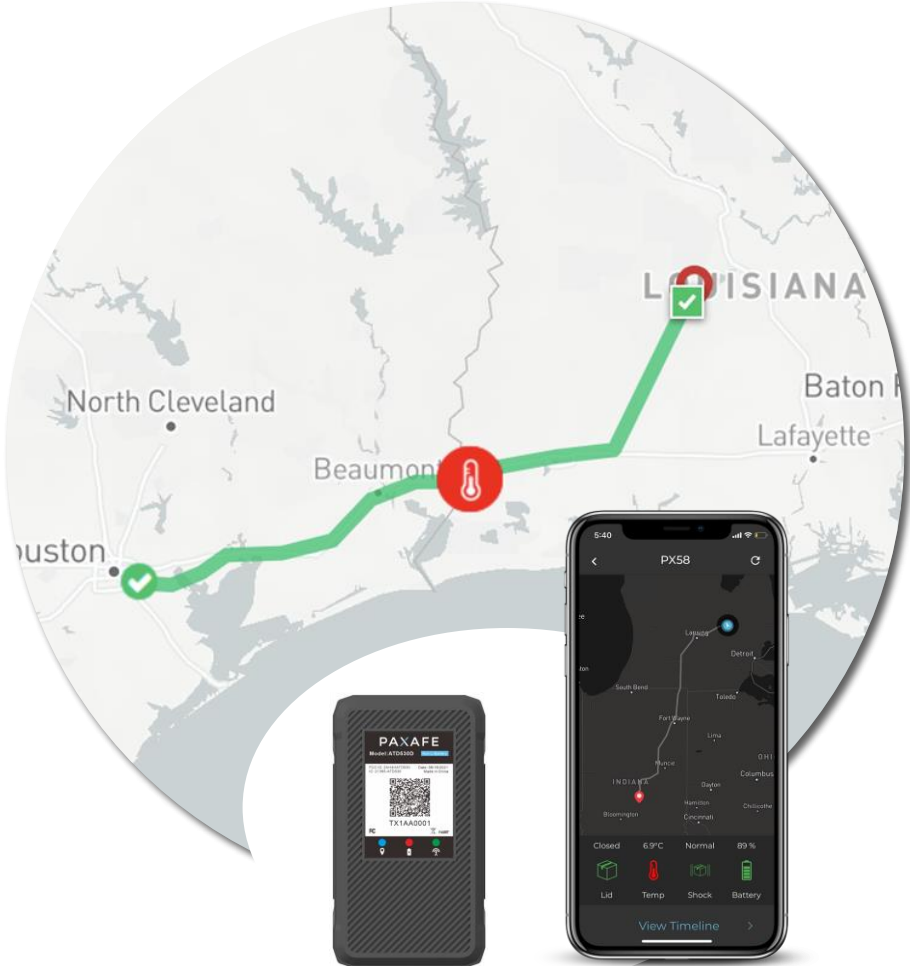
**Device Ping Rate**

**Shipper Thermal Life**

# PAXAFE

## Playbook for Live Risk Monitoring & Intervention

Operational Guide  
August 2024



Oct 2018  
FOUNDED

Indianapolis  
HQ LOCATION