



Session Code M-L3

# **UNLOCKING HAZARDOUS WASTE DATA THROUGH THE E-MANIFEST API**

March 23, 2026

Ino Tsichrintzi | Solution Engineer | Mapistry



28th California Unified Program  
Annual Training Conference  
March 23-26, 2026



**Ino Tsichrintzi**

- AI Application Lead / Solutions Engineer at Mapistry
- Every member of my immediate family lives in a different country

# **SOFTWARE ENGINEER**

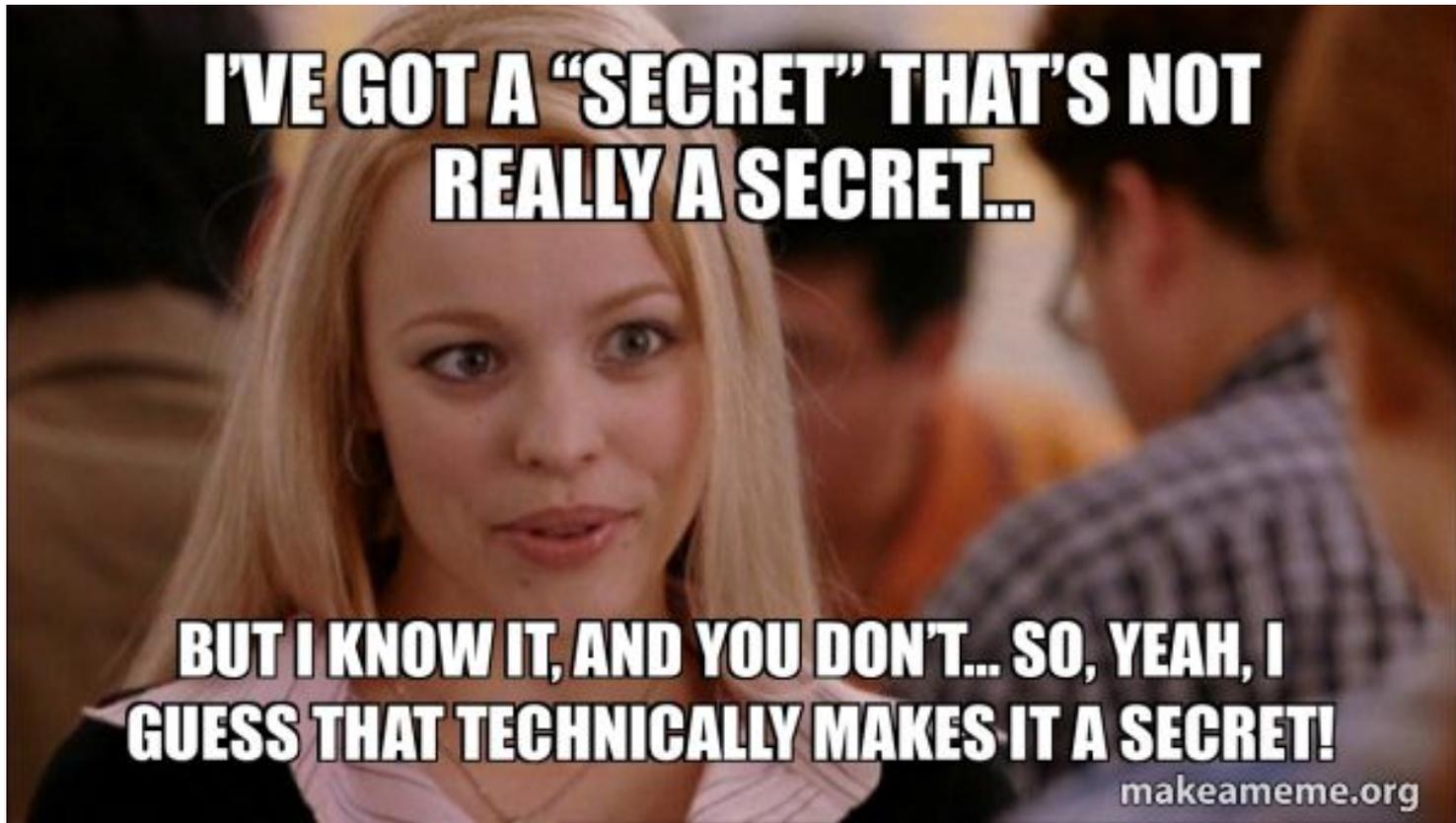


# **HAZ WASTE EXPERT**

# WHAT I'LL COVER TODAY

1. The old way: Olivia's wasted month
2. A new way: simple and automated
3. Go further with your data
4. CalPortland story
5. Questions





makeameme.org



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RCRA Info Home Reports/Extracts Tools Documentation Feedback/Report an Issue Konstantina

Overview My Sites Outstanding Site ID Requests 0 Pending Requests 1

Outstanding Actions

myRCRAid 0 BR 1 AR 1 e-Manifest 3 WIETS 0 PCB 0

myRCRAid

Show 10 entries

Site ID

No Outstanding Actions

Showing 0 to 0 of 0 entries Previous Next

Links

Communication

- Newsletter Subscribe / Unsubscribe

System Announcements

12/01/2025

As of 12/1/2025 all Exception, Discrepancy, and Unmanifested waste reports are required to be filed in the e-Manifest module of RCRAInfo.

The reports may be found in the "Other Actions" menu by clicking on "Create/Manage Reports".

In addition, all manifests representing waste exported out of the country are required to be submitted to the e-Manifest module and exporters will be invoiced for those manifests.

For more information: Please visit our updated help page.

RCRA Info Home Reports/Extracts Tools Documentation Feedback/Report an Issue Konstantina

My Sites / VATEST000004 / e-Manifest Dashboard

TEST GENERATOR OF VA 2777 S CRYSTAL DRIVE - ARLINGTON - 22202 VATEST000004

Site Details myRCRAid Biennial Report Annual Report e-Manifest WIETS PCB

View: Transporting

Create Electronic Manifest Sign Manifests Other Actions

In Progress

Show 10 entries Enter Manifest Tracking Number(s)

Manifest ID#	Generator ID	Generator Name	TSDF ID	TSDF Name	Potential Ship Date	Last Updated Date	Status	Actions
100063090ELC	VATEST000001	TEST TRANSPORTER 1 OF VA	VATEST000003	TEST TSDF OF VA TWO	02/27/2026	03/02/2026 08:14 AM	Scheduled	<a href="#">Edit</a> <a href="#">View</a> <a href="#">Print</a>
100063085ELC	VATEST000001	TEST TRANSPORTER 1 OF VA	VATEST000003	TEST TSDF OF VA TWO	02/27/2026	02/27/2026 09:41 AM	Scheduled	<a href="#">Edit</a> <a href="#">View</a> <a href="#">Print</a>
100035713ELC	VAD000532119	TEST TSDF OF VA	PAD000736942	CALGON CARBON CORP	08/30/2024	08/12/2024 11:51 AM	Scheduled	<a href="#">Edit</a> <a href="#">View</a> <a href="#">Print</a>
100035709ELC	VAD000532119	TEST TSDF OF VA				08/18/2023 03:59 AM	Scheduled	<a href="#">Edit</a> <a href="#">View</a> <a href="#">Print</a>
100035708ELC	VAD000532119	TEST TSDF OF VA				08/18/2023 03:00 AM	Scheduled	<a href="#">Edit</a> <a href="#">View</a> <a href="#">Print</a>
100035706ELC	VAD000532119	TEST TSDF OF VA				08/18/2023 01:57 AM	Scheduled	<a href="#">Edit</a> <a href="#">View</a> <a href="#">Print</a>
100035705ELC	VAD000532119	TEST TSDF OF VA				08/18/2023 01:11 AM	Scheduled	<a href="#">Edit</a> <a href="#">View</a> <a href="#">Print</a>
100035314ELC					10/19/2021	06/16/2023 07:46 AM	Pending	<a href="#">Edit</a> <a href="#">View</a> <a href="#">Print</a>

Showing 1 to 8 of 8 entries Previous 1 Next



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# THE OLD WAY: OLIVIA'S WASTED MONTH

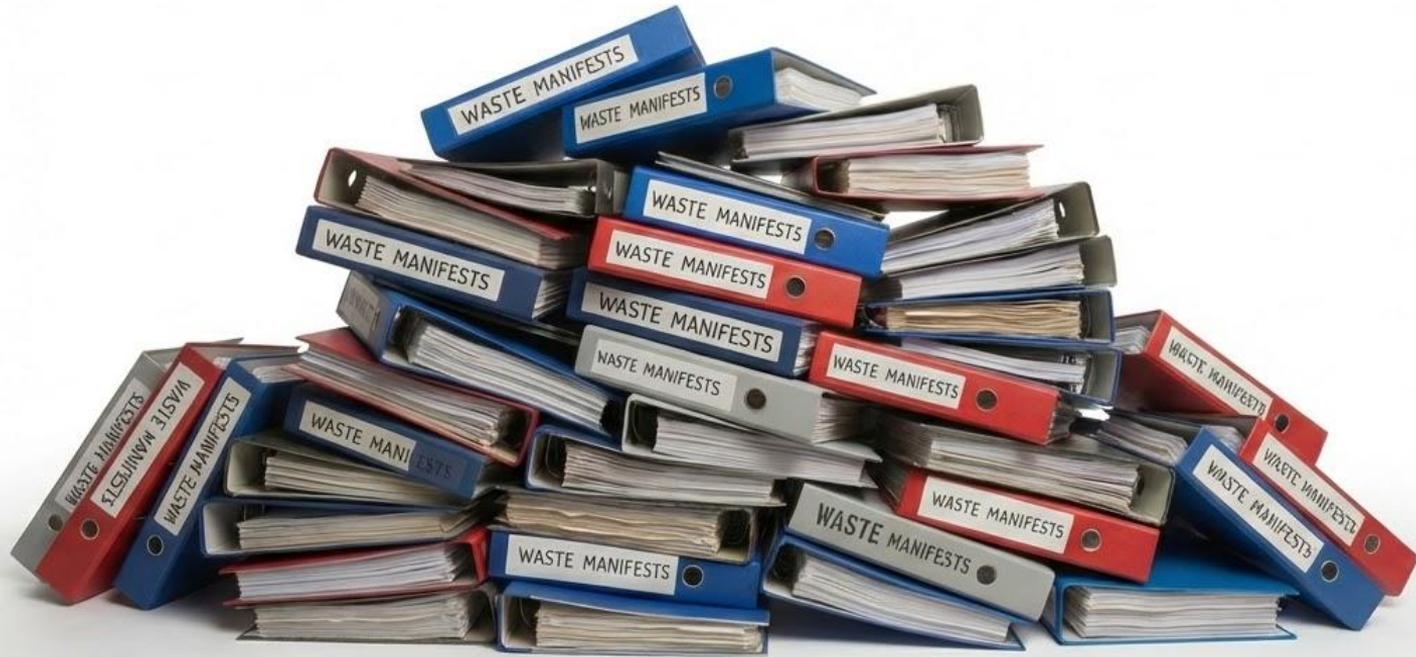




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# Who wants to transcribe all that?



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# A NEW WAY: SIMPLE AND AUTOMATED



**You could (and should)  
automate this!**

**The EPA has your data. It's sitting  
there, ready for you to connect to it.**

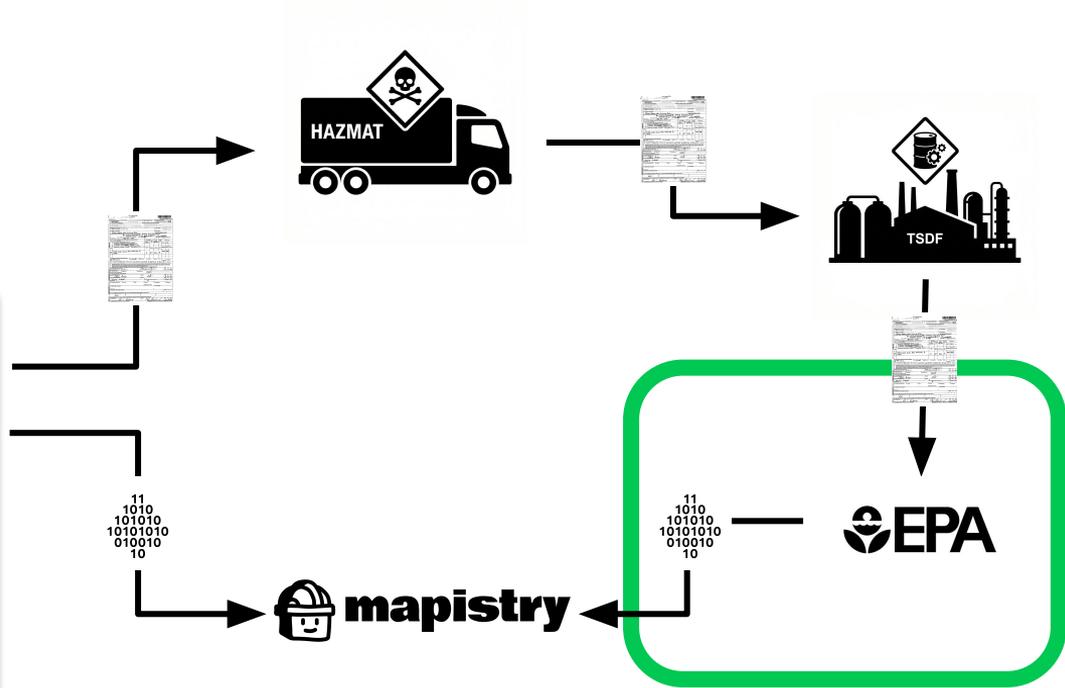
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# First let's align on key terms

**What is a waste  
manifest?**

**What is  
e-manifest?**

**What is an Application  
Programming Interface [API]?**

# LET'S SEE IT IN ACTION



# How the Connection Works

1. Connect!
2. Automated Pull
3. Trust but Verify



Just this. **That's it.**

API ID

e2ed788b-7eb6-41f2-a9e0-1c8c0cfc0b1e

API Key

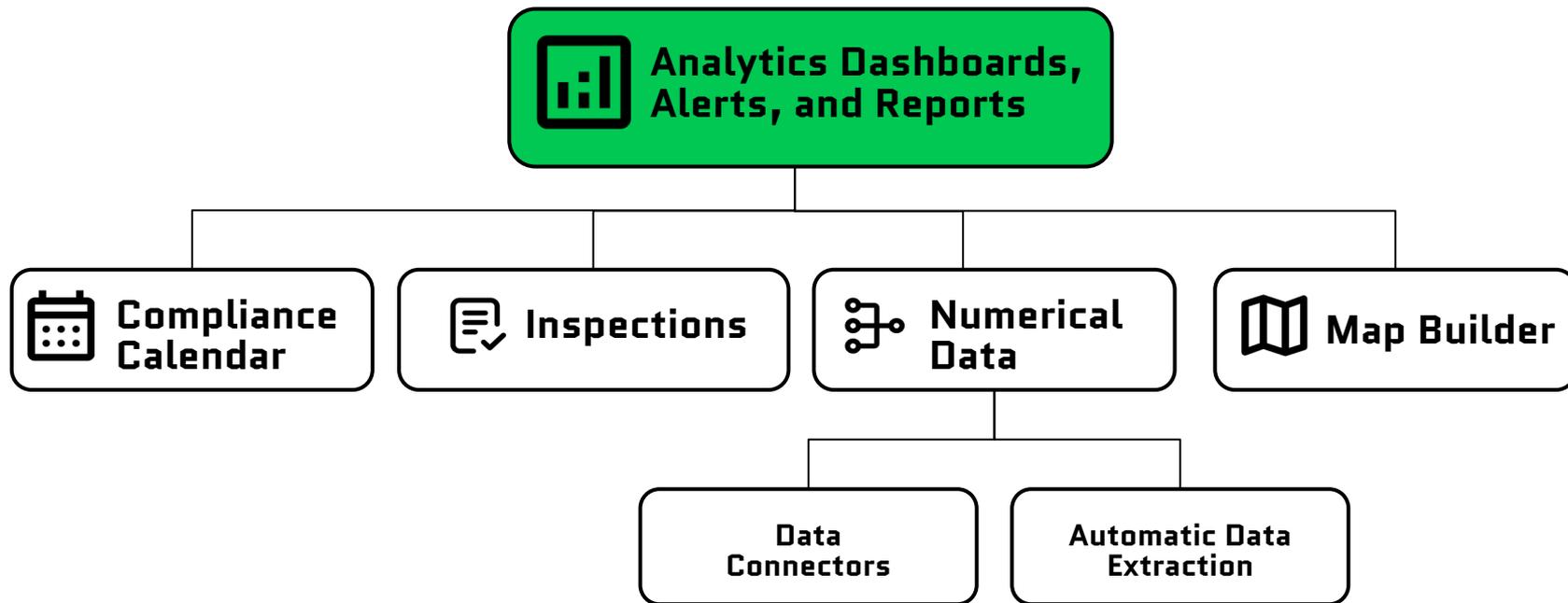
\*\*\*\*\* [HIDDEN]

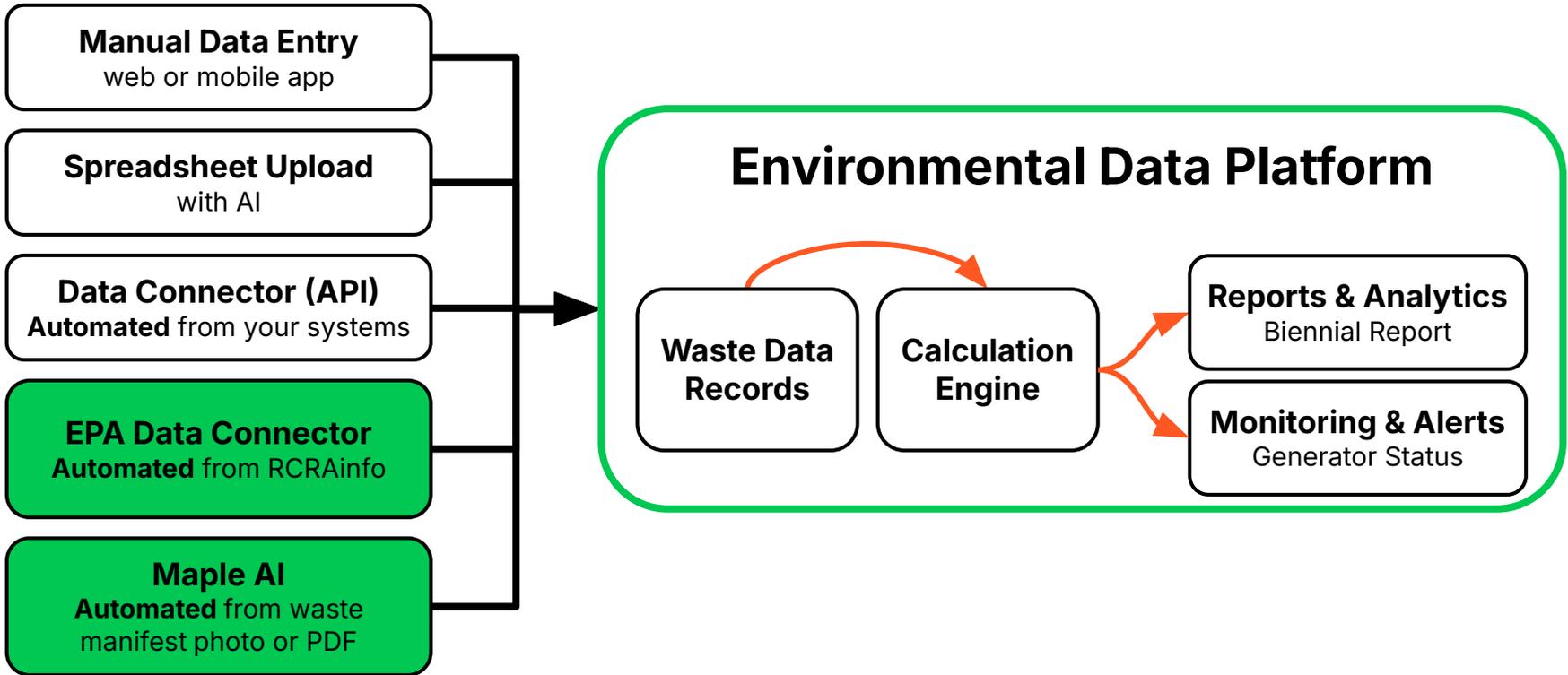


# GO FURTHER WITH YOUR DATA



# Mapistry's Environmental Compliance Platform

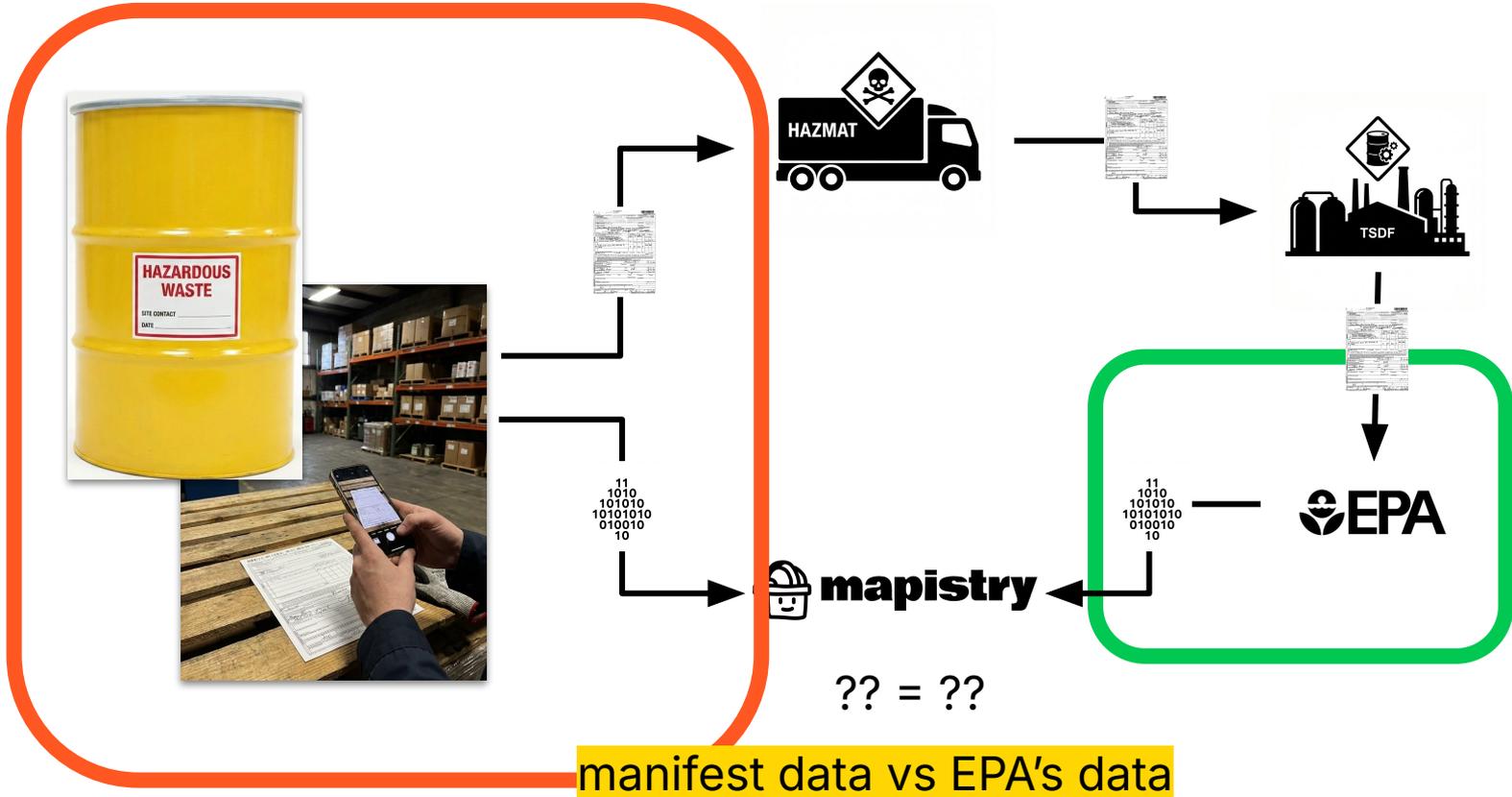




**BUT WHAT  
DOES IT LOOK  
LIKE?**



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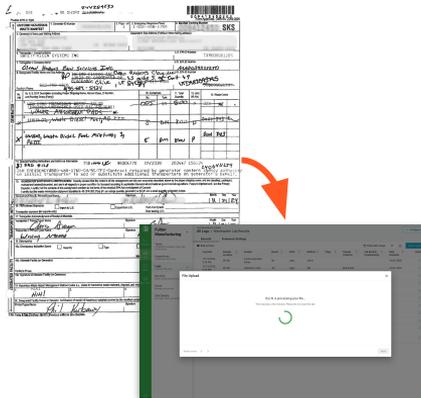


# How Maple AI works

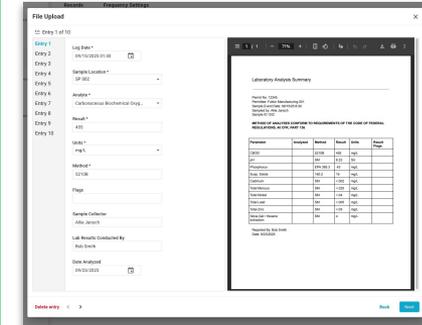
Upload photo/PDF  
or email  
Step 1



Data Extracted by  
AI into Mapistry  
Step 2



Review (and edit) in  
Mapistry  
Step 3



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# CALPORTLAND STORY



# CALPORTLAND:

From "Wasted Weeks" to  
Automated



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# Benefits of automated waste data

- **Reduced Effort:** Stop manually typing up manifests
- **Improved Accuracy:** Remove human errors, catch vendor mistakes
- **Real-Time Visibility:** Waste tonnage and management dashboards

# READY TO TAKE THE NEXT STEP?

Come talk to  
Mapistry at  
**Booth 53**

OR

Ask your IT team  
to set up an  
integration



# QUESTIONS?

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Let's connect  
on LinkedIn



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