

VR-Day Agenda



- Introductory Remarks
- November 2024 → May 2025 Benchmark
- Live Exercise
 - VRS Request & Response
 - Manual Request & Response
- Investigation Lifecycle
- Q&A

Speakers



Louisiana Board of Drug and
Device Distributors



*George Lovecchio, Executive Director at
Louisiana Board of Drug and Device
Distributors*



*Victoria Bienvenu, Compliance Manager
at Louisiana Board of Drug and Device
Distributors*

*With support from Ben Taylor, Todd Barrett, and Alex Colgan (LedgerDomain) and Marc Blekkink (Movilitas).
Special acknowledgements to our hosts at Louisiana Wholesale and Morris & Dickson, and to Bob Celeste for his
insights on suspect & illegitimate product distribution scenarios.*

Introductory Remarks



Louisiana Board of Drug and
Device Distributors



"The mission of the members of the Louisiana Board of Drug and Device Distributors is to safeguard life and health and to promote public welfare of all citizens by the licensing and regulation of entities engaging in the distribution of legend drugs or legend devices within and into the state of Louisiana."

VR-DAY is an interoperable drug verification readiness exercise to provide DSCSA stakeholders including the Board an opportunity to undertake a real-time series of verifications and observe the results.

Verification Exercise



Louisiana Board of Drug and
Device Distributors



Verification Exercise

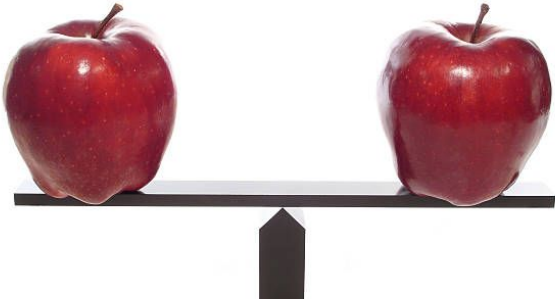


Louisiana Board of Drug and
Device Distributors

- Participating wholesalers have **set aside real-world inventory for today's exercise from a wide variety of manufacturers**
- No drugs being verified today are in shortage or are controlled substances
- **No manufacturer names or drug information will be shown** during the live exercise without prior consent
- **Requests over the Verification Router Service (VRS) will be attempted for all products**
 - **Industry-developed solution** that allows stakeholders to verify products in compliance with DSCSA
 - Enables verification of product identifiers for **suspect or illegitimate product investigations, exception processing, status checks and saleable returns**
 - Network of **~15 solution providers ensures interoperability** between requesters and responders
 - Each verification request includes **GTIN, lot, serial, expiry** and requestor contact information
- All manufacturers that don't provide a response via VRS will receive an email to respond via the **Louisiana portal**

November 2024: VR-Day 1 Results

	Flight 1: Wholesaler Uncredentialed, Previously Shared GLN	Flight 2: Wholesaler Credentialed, Previously Shared GLN	Flight 3: Board Credentialed, Previously Shared GLN	Flight 4: Board Uncredentialed, Not Previously Shared GLN
VRS True	130 (76%)	120 (70%)	123 (72%)	83 (47%)
VRS False	10 (6%)	10 (6%)	10 (6%)	5 (3%)
No Response	31 (18%)	41 (24%)	38 (22%)	88 (50%)
Total	171	171	171	176



***Prior to today's live exercise, we re-ran Flight 3
from VR Day in November.***

November 2024 → May 2025 Benchmark Results

Status	VR Day 1 (Nov 2024)	VR Day 2 (May 2025)
Verified	123 (72%)	126 (74%)
Not Verified	10 (6%)	14 (8%)
– No reason provided	2	5
– GTIN/serial match	8	8
– Manufacturer policy	0	1
Other	38 (22%)	31 (18%)
– 400 (Bad Request)	6	2
– 400 (Verification Contact Error)	0	4
– 403 (Forbidden)	0	2
– 403 (Internal Error)	4	0
– 404 (GTIN not found)	21	18
– 502 (Bad Gateway)	4	4
– Bearer token failure	2	0
– Invalid expiry date	1	1

*Better overall
performance, expiration
as failure reason*

Board DSCSA Readiness Activities

PATH TO READINESS					
	WINTER 2024 Washington DC workshop under FDA observation	SUMMER 2024 Survey outreach on WEERs and policies & procedures	FALL 2024 VR Day 1 verification readiness exercise	SPRING 2025 Survey outreach on DSCSA readiness & preferred contacts	SPRING 2025 VR Day 2 verification readiness exercise
ATP Confirmation	Credentialing	Credentialing	Credentialing & GLN	Credentialing, GLN & alternative methods	Credentialing & GLN
Policies & Procedures		<div><div>✓</div><div>77%</div></div>		<div><div>✓</div><div>Ongoing Progress</div></div>	
Verification			<div><div>✓</div><div>80%</div></div>		<div><div>✓</div><div>84%</div></div>
Trace	<div><div>✓</div><div>Live Exercise</div></div>	<div><div>✓</div><div>Tracing Contacts</div></div>		<div><div>✓</div><div>Ongoing Progress</div></div>	

VR-Day 2: May 2025 Prerun

- **Morris & Dickson picks 56 packages:**
 - Without checking VRS
 - Duplicate of retail pharmacy order
 - Creates, fills & segregates order
 - Performs VRS itself
- **Morris & Dickson VRS Flight:**
 - 56 saleable units scanned
 - 47 VRS responses (84%)
 - 45 Positive (93% of VRS)
 - 2 Negative (7% of VRS)
 - 9 require manual verification

Status	VR Day 2 (May '25)
Verified	45 (80%)
Not Verified	2 (4%)
– No reason provided	2
Other	9 (16%)
– 403 (Internal Error)	1
– 404 (GTIN not found)	8

VR-Day 2: May 2025 Final Run

- **Board runs the same 56 packages:**
 - 56 saleable units scanned
 - 47 VRS responses (84%)
 - 45 Positive (93% of VRS)
 - 2 Negative (7% of VRS)
 - 9 require manual verification

Status	VR Day 2 (May '25)
Verified	45 (80%)
Not Verified	2 (4%)
– No reason provided	2
Other	9 (16%)
– 403 (Internal Error)	1
– 404 (GTIN not found)	8




The same results!

Verification Request



Louisiana Board of Drug and
Device Distributors



- My Credentials
- Address Book
- DSCSA Control Tower
- VRS Integrations
- Portal Tickets **398**
- Trace Tickets
- Account Management
- Portal Management

Portal Tickets

Verification **398**

TICKET	SEN	CREATED	STATUS
1584	Alex	05-05-2025	Action Needed
1583	Alex	05-04-2025	Action Needed
1582	Alex	05-04-2025	Action Needed
1581	Alex	05-03-2025	Action Needed
1580	Rick	05-02-2025	Closed
1579	Rick	05-02-2025	Closed
1578	Rick	05-02-2025	Closed
1577	Alex	05-02-2025	Closed
1576	Rick	05-02-2025	Action Needed
1575	Rick	05-02-2025	Verified

Log out

Showing 1 to 10 of 584 results

< 1 2 3 4 ... 59

New request

What type of request do you want to submit?

☒ Verification ☐ Trace

Product Name (Optional)

Enter name

Barcode

Enter barcode

GTIN

Enter 14-digit GTIN

Expiration Date

Enter expiration as MM-DD-YYYY

Serial

Enter serial number

Lot

Enter lot number

Reason

Select a reason

Submit new request

Verification Response



Louisiana Board of Drug and
Device Distributors

My Credentials

Address Book

DSCSA Control Tower

VRS Integrations

Portal Tickets 235

Trace Tickets

Account Management

Portal Management

Log out

Portal Tickets

Verification 235

TICKET	SENDER
1426	Louisiana Board Verificat
1425	Louisiana Board Verificat
1424	Louisiana Board Verificat
1423	Louisiana Board Verificat
1422	Louisiana Board Verificat
1421	Louisiana Board Verificat
1420	Louisiana Board Verificat
1419	Louisiana Board Verificat
1418	Louisiana Board Verificat
1417	Louisiana Board Verificat
1416	Louisiana Board Verificat
1415	Louisiana Board Verificat
1414	Louisiana Board Verificat
1413	Louisiana Board Verificat
1412	Louisiana Board Verificat
1411	Louisiana Board Verificat

Verification request information

Product Name

Ticket Number

1426

Request Time

05-05-2025 (Monday) 09:00:22 a.m.

Request Method

Auto

CTIN

Serial

Lot

Expiration Date

Ticket Status

Open

Verification response information

Verification Method

Auto

Verification Status

Verified

Response Timestamp

05-05-2025 (Monday) 09:00:22 a.m.

Response ID

Response ID

Back to Dashboard

Manufacturer Response Portal



Louisiana Board of Drug and
Device Distributors



Powered by **XATP**

Requests

Refresh table

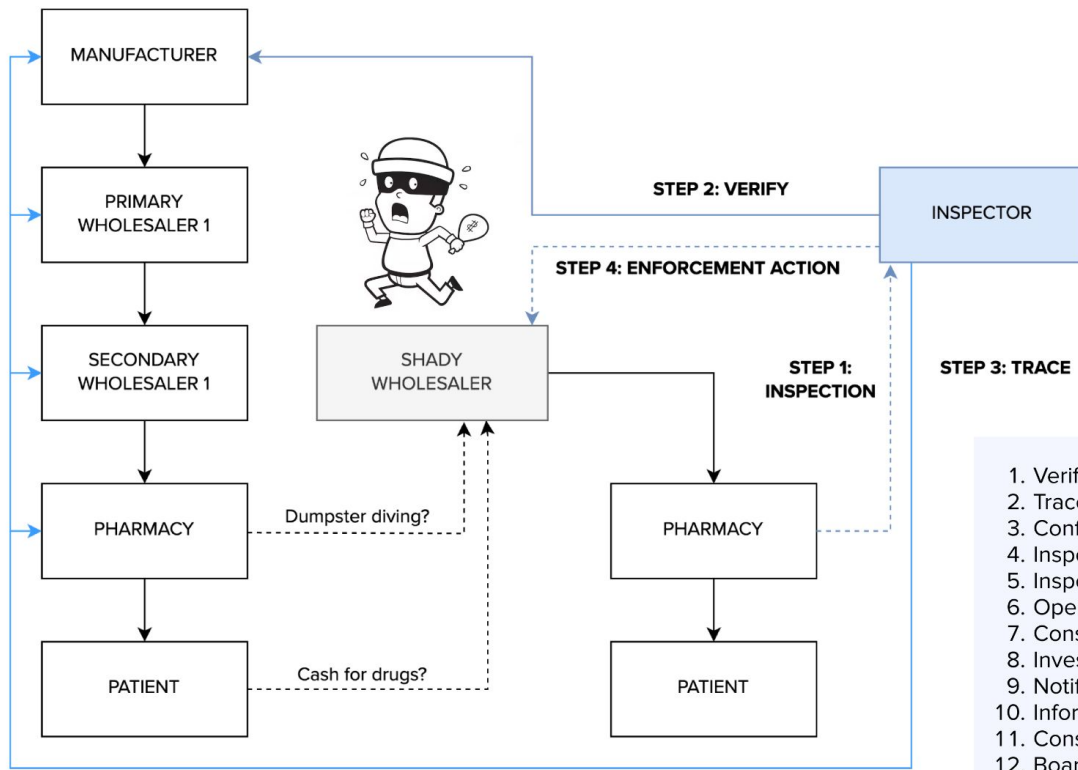
Verification Trace

TICKET	REQUEST TYPE	GTIN	SERIAL	CREATED AT	STATUS
No results available for this request type					1

Suspect & Illegitimate Product Investigation Discussion



Louisiana Board of Drug and
Device Distributors



1. Verification
2. Trace
3. Confirmation of ATP
4. Inspection/review of P&Ps
5. Inspection report
6. Open case
7. Consult with Board attorney
8. Investigation
9. Notification
10. Informal conference (aka pretrial)
11. Consent agreement
12. Board hearing
13. Appeal
14. Referral for criminal prosecution
15. Drinks at Bon Temps

Verification request information	
Ticket Number	1575
Request Time	05-02-2025 (Friday) 03:20:49 p.m.
Request Method	Auto
CTIN	50363402922642
Serial	9776FKA96692
Lot	PKL0T001
Expiration Date	12-31-2025
Ticket Status	Open
Verification response information	
Verification Method	Auto
Verification Status	Verified
Response Timestamp	05-02-2025 (Friday) 03:20:44 p.m.

Request sent to VRS

UUID: 9f06f9-a055-4f05-9d66-328f6257f19

Sender: [redacted]

Email: [redacted]

Phone: 222-222-2222

Response from VRS

Timestamp: 05-02-2025 (Friday) 03:20:44 p.m.

UUID: 9f06f9-a055-4f05-9d66-328f6257f19

Email: [redacted]

Phone: 01234567890

GLN: 086792000002

Suspect & Illegitimate Product Investigation Discussion



Louisiana Board of Drug and
Device Distributors

Verification request information

Ticket Number	1575
Request Time	05-02-2025 (Friday) 03:20:49 p.m.
Request Method	Auto
GTIN	50363402922642
Serial	9T76FKA96692
Lot	PKLOT001
Expiration Date	12-31-2025
Ticket Status	Open

Verification response information

Verification Method	Auto
Verification Status	Verified
Response Timestamp	05-02-2025 (Friday) 03:20:44 p.m.

R

Request sent to VRS

UUID: 91f6fef9-a955-4f05-a9e6-32887625f719

Sender: [REDACTED]

Email: [REDACTED]

Phone: 222-222-2222

📄

Response from VRS

Timestamp: 05-02-2025 (Friday) 03:20:44 p.m.

UUID: 91f6fef9-a955-4f05-a9e6-32887625f719

Email: [REDACTED]

Phone: 011234567890

GLN: 0867923000032