



HOUND LABS RETRIEVER™ RELEASE NOTES

Release Date	Saturday, August 26, 2023
Release Version	1.0.220+
System Downtime	Up to 8 hours between the hours of: 12-8pm ET; 11am-7pm CT; 9am-5pm PT
Customer Impact Risk	Minimal
Communicated Externally?	Not Proactively
Downtime Impact	During the outage, users CANNOT: <ul style="list-style-type: none">• Upload collection records to Retriever• Receive onboarding information such as users IDs and passwords• Be provisioned or interface-tested in manufacturing During the outage, users CAN: <ul style="list-style-type: none">• Run collections
Release Summary	<ul style="list-style-type: none">• UAT enhancements to Chain of Custody Form (CCF)• Added features for result push API, collection status update, locations tab, donor fields, lab comments, etc.• Bugs fixes for user pagination, UI buttons, formatting, etc.

CHANGE: ENHANCEMENTS TO CHAIN OF CUSTODY FORM (CCF)

- **Impact:** Added the following to the CCF for each completed collection:
 - DER company information
 - Donor and collector signatures
 - Donor ID verification type (ID, Employee Rep)
 - MRO information
- **Purpose:** Aligns with industry standards for CCF documentation in drug testing.

CHANGE: RESULT PUSH API

- **Impact:** Added ability for Hound Labs to push results via integration. Specifications will be available within Hound Labs' existing digital asset.
- **Purpose:** Resolves VOC request from Concentra.



CHANGE: COLLECTION STATUS UPDATE IN USER INTERFACE (I.E., COLLECTED)

- **Impact:** New columns for Sample Outcome and Event Status will be visible on both the bulk results table and the individual result detail page in Retriever.
- **Purpose:** Aligns with industry-standard descriptions of the drug testing lifecycle.

Example: Bulk Results Table

Test Results Download								
Organization	Source	Substatus						
All Organiz...	All Sources	Active and ...						
Location	Collector	Base Station	Event Status	Lab Result	Sample Outcome	Donor DOB	Term	
Select Org...	Select Org...	Select Org...	All Event St...	All Lab Res...	All Sample ...	mm/dd/yyyy	Q CARTRIDGE ID or DONOR NAME/ID	
CARTRIDGE ID	DONOR NAME	DATE/TIME	LAB RESULT	SAMPLE OUTCOME	EVENT STATUS	COLLECTOR	BASE STATION	SOURCE
ASASSS12-3303	John Doe	02/08/22 11:48pm GMT		Collected	Not Sent to Lab	John Smith	azmbpq analyzer-test	

Example: Individual Result Detail Page

Organizations > Acme, Parent Org [POI] > Results > Result 100 [ASASSS12-3303]				
Result 100 [ASASSS12-3303]				
Results			Edit Results View Report View CCF Download	
Collected				
Collection Date	Base Station	Cartridge ID	Reason for Testing	Donor ID
02/08/22 11:48pm GMT	HL551234-test-CS	ASASSS12-3303...	Random	542993457
Donor First Name	Donor Last Name	Donor DOB	Donor Phone #	Work Order
John	Doe	08/12/77		
Donor CCF Delivery Method				



CHANGE: LOCATIONS TAB IN UI USER VIEWS

- **Impact:** Addition of a 'Locations' tab in the main organization view top header.
- **Purpose:** Allows users to view their Locations in a single table view.

Example: Navigation Header Displaying 'Locations'

Organizations > Acme, Parent Org [POI]

Acme, Parent Org [POI]

[Dashboard](#) [Organization Hierarchy](#) [Locations](#) [Results](#) [Work Orders](#) [Base Stations](#) [People](#)

Basic Info [Edit Organization](#)

Name	Acme, Parent Org	Organization Type	Direct Customer	Sub-Organizations	28	Locations	26
Ref ID	POI	Location	site-109	Base Stations	26	Users	57

Example: Locations Table View

Organizations > Acme, Parent Org [POI]

Acme, Parent Org [POI]

[Dashboard](#) [Organization Hierarchy](#) [Locations](#) [Results](#) [Work Orders](#) [Base Stations](#) [People](#) [+ Location](#)

Active ▾

ADDRESS 1 ▾	REF ID	ADDRESS 2	CITY	STATE	ZIP CODE	CONTACT	CREATED
082223 Test Address	082223	230 Kylas Way	Hull	GA	30646	Charles Oliveira	08/22/23 10:48am
082223 Test Address 2	082223		Hull	GA	30646	addaname TestaName	08/22/23 10:50am
1212 Beta Way	site-109		Marietta	GA	30067	Obiwan Kenobe	03/16/22 11:24pm
12345 test asdd	123456789	230 Kylas Way	Hull		30646		08/24/23 9:32am
1326 Concord Rd SE	site-165		Smyrna	GA	30080		06/24/22 4:10pm
13695 GA-9 #105	site-1014		Alpharetta	GA	30009		07/11/23 9:01pm
13700 GA-9 North	24523524ff235		Alpharetta	GA	30009	Will dosSantos	07/11/23 9:05pm
1613 Heritage Pss	site-1010		Milton		30004		06/25/23 2:15pm
2015 Floy Farr Parkway	1341244411		Peachtree City	GA	30269	Will dos Santos	08/21/23 11:55am
2288 Acme St	site-163		Atlanta	GA	30339		06/24/22 4:08pm

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CHANGE: ADDED FIELDS FOR DONOR PHONE NUMBER AND EMAIL ADDRESS

- **Impact:** Individual donor detail result page.
- **Purpose:** Readies the system for capturing donor contact details on the Base Station in the coming months (will eventually be used on the CCF and to trigger donor CCF delivery).

Example: Donor Detail

Organizations > Acme, Parent Org [PO1] > Results > Result 418 [QAPRO00000647082123]

Result 418 [QAPRO00000647082123]

Results [Edit Results](#) [View Report](#) [View CCF](#) [Download](#)

Collected				
Collection Date	Base Station	Cartridge ID	Reason for Testing	Donor ID
	1111149028-CS	QAPRO0000064708212...	Random	32132-1234
Donor First Name	Donor Last Name	Donor DOB	Donor Phone #	Work Order
Ethan	Hertz	01/01/85		
Donor CCF Delivery Method				

CHANGE: LAB COMMENTS VISIBLE ON RESULTS PDF

- **Impact:** Laboratory comments will appear in the Lab Results section of individual results details and printed PDFs.
- **Purpose:** Displays laboratory comments related to the sample in alignment with drug testing industry standard practices.

CHANGE: ADDED DATABASE SECURITY ROLLOUT TO DEV AND QA ENVIRONMENTS

- **Impact:** Behind the scenes for Development and QA environments; no impact to production or customer-facing environments.
- **Purpose:** Required prerequisite for security enhancements on production environment in coming months; will also allow for multi-factor authentication function.

CHANGE: FIXED USER LIMIT FOR CUSTOMERS WITH 10+ USERS

- **Impact:** Behind the scenes for production environment.
- **Purpose:** Resolves issues with user limitation of 10 and user availability on the base station (identified from customer experience).