


Newborn Screening Bulletin 2025-1

January 21, 2025

Update to Laboratory Comments in OLIS

We are pleased to announce upcoming changes to the presentation of newborn screening results in Ontario’s Laboratory Information System (OLIS) to better align with the faxed Doctor Reports! Please note that this change will not impact any other results reporting workflows, and individual reports will continue to be faxed to submitters according to our current practices.

Currently, the OLIS Newborn Screening Reports do not display the “Call to Action” / “No Action Needed” statement that is seen on unsatisfactory, transfused, or positive sample reports. For example, a faxed unsatisfactory report has the following Call to Action at the end of the report under “Comments:”

 NEWBORN SCREENING ONTARIO DÉPISTAGE NÉONATAL ONTARIO		BABY GIRL		Date of Report: Episode No:
Health Card Number/Type:	Sex: F	Birth:	Collection:	Receipt:
Guardian's Name:	Other Names:			
Submitting Location:	Location Fax:		Submitter #:	
Ordering HCP:	Ordering HCP Fax:			
Infant's HCP:	Infant's HCP Fax:			
Comments:				
This sample was not satisfactory for testing for this disease. A REPEAT SAMPLE IS REQUIRED AS SOON AS POSSIBLE.				

We have implemented an improvement to make the “Call to Action”/ “No Action Needed” visible when results are viewed in OLIS. Beginning January 27th, 2025, this information will appear in the “Laboratory Comment” field above the screening determination results, providing a summary of important screening findings and highlighting any action required. An example of what this might look like is shown on the next page.

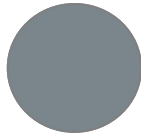
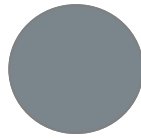
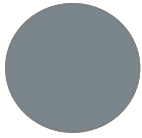
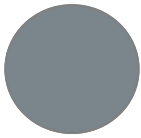
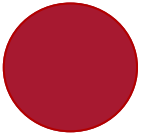
This improvement will provide health care providers with a clear view of action items or overall comments on the Newborn Screening Report in OLIS. The added laboratory comment will enhance consistency for those viewing both the faxed newborn screening reports and OLIS reports, reducing the need for follow up with NSO.

For more information on OLIS, please refer to our past bulletins on [promoting the use of OLIS to access newborn screening results](#) and [accessing OLIS](#).

Please reach out with any questions or concerns.

Thank you,

Newborn Screening Ontario



Newborn Screening Bulletin 2025-1

January 21, 2025

Ministry of Health and Long-Term Care
Ontario laboratories information system (OLIS)

PATIENT	PROVIDER	REPORT DETAILS
MRN	Ordered by	Order Date 2024-11-01
Patient		Order ID Z111190 Newborn Screening Ontario, Ottawa (Lab 4282)
Gender	Address (B)	Primary Performing and Reporting Lab Newborn Screening Ontario, Ottawa (Lab 4282)
DOB	Telephone	Address 415 Smyth Road Ottawa ON K1H 8L1
		Specimen Received 2024-11-01 10:24:00 EDT (unless otherwise indicated)
		Last Updated in OLIS 2024-11-01 10:53:30 EDT

Comments

Screen negative means that this infant is at decreased risk for the disease(s). Screen positive means that this infant is at increased risk for the disease(s). It does not mean that a disease is present, but further testing is indicated. If a test is positive and you and / or your patient have not already been contacted, please call NSO at (613) 738-3222. Newborn Screening Ontario, Ottawa(Lab 4282)

Chemistry

Specimen Type

Blood dot

Collection Date/Time

2024-10-31 08:00:00 EDT

Specimen Collected By

Name

Result

Newborn Screen

Laboratory Comment

ATTENTION This sample was found to be unsatisfactory for testing for the following reason(s): Quantity of blood insufficient (filter paper not completely saturated). A REPEAT SAMPLE IS REQUIRED AS SOON AS POSSIBLE

