

Reporting Title: Beta-2 Transferrin, BF
Performing Location: Rochester

Additional Testing Requirements:

If specimens are collected from multiple sites on the body (ie, left and right), each specimen must be sent under a separate order.

Necessary Information:

Indicate specimen source. Include whether the source is from the right or left side of the body, if applicable.

Specimen Requirements:

Specimen Type: Body fluid

Sources: Nasal, otic, wound, etc

Container/Tube:

Preferred: Sterile container, syringe, test tube, or microtube

Acceptable: Plain cotton swab or gauze

Specimen Volume: 0.5 mL

Collection Instructions:

- 1. If submitting a syringe, remove needle. Add cap to end of syringe.
- 2. If direct collection is not feasible, specimen may be collected using a plain cotton swab or gauze.
- 3. If gauze is used to collect specimen, circle area on the gauze where specimen was collected.
- 4. Place cotton swab or gauze in as small a container as possible (eg, plain test tube or collection container).
- 5. **Do not** collect specimen with a culture swab.
- 6. **Do not** add any liquid to the swab or gauze.

Additional Information:

- 1. Specimens collected from above the shoulders risk salivary contamination, which can degrade the beta-2 transferrin protein. **These specimens should be frozen immediately** following collection and kept frozen until testing is performed.
- 2. Although results may be obtainable on smaller specimens (perhaps as little as 0.05 mL, depending on the protein concentrations and percentage of spinal fluid in the specimen), reliable results are best obtained with an adequate specimen volume.
- 3. Specimens collected with additives such as microbiology media (eg, Stuart or Amies liquid medium) or TransFix/EDTA (used for analyses in flow cytometry) yield uninterpretable results **and will be rejected**.

Specimen Type	Temperature	Time	Special Container
Body Fluid	Frozen (preferred)		
	Ambient		
	Refrigerated		

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
80351	Beta-2 Transferrin, BF	Alphanumeric		13876-8

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86335

Reference Values:

Negative, no beta-2 transferrin (spinal fluid) detected