

# MEMORANDUM

**To:** Northwell Health Laboratories Clients  
**From:** Dr. Dwayne Breining MD, Vice Chair Laboratory Services,  
 Northwell Health Laboratories  
**Date:** June 20, 2022  
**Re:** Light Sensitive Tests

---

Dear Valued Northwell Health Laboratories Clients,

Some analytes degrade when exposed to light. To maintain the integrity of these light-sensitive analytes, proper specimen collection and handling, including protection from light, must be followed.

Therefore, light-sensitive analytes *must* be transported in amber transport tubes. If an amber transport tube is not available, the standard specimen collection tube *must* be covered completely (top to bottom) with aluminum foil and secured with tape.

The following list of tests requires protection from light.

Test code	Test name	Test Catalog Link
ALA24	Aminolevulinic Acid Urine	<a href="https://labs.northwell.edu/test/655391">https://labs.northwell.edu/test/655391</a>
CAROTENE	Carotene Serum	<a href="https://labs.northwell.edu/test/656131">https://labs.northwell.edu/test/656131</a>
COENZQ10	Coenzyme Q10	<a href="https://labs.northwell.edu/test/14714065">https://labs.northwell.edu/test/14714065</a>
LAP	Leukocyte Alkaline Phosphatase	<a href="https://labs.northwell.edu/test/738099483">https://labs.northwell.edu/test/738099483</a>
PORB	Porphobilinogen Timed Urine	<a href="https://labs.northwell.edu/test/655325">https://labs.northwell.edu/test/655325</a>
PORP	Porphyrins Fractionated Rand UR	<a href="https://labs.northwell.edu/test/655315">https://labs.northwell.edu/test/655315</a>
PORPH24	Porphyrins 24 Hr Urine	<a href="https://labs.northwell.edu/test/655443">https://labs.northwell.edu/test/655443</a>
PORPPLASMA	Porphyrins, Fractionated Plasma	<a href="https://labs.northwell.edu/test/157538296">https://labs.northwell.edu/test/157538296</a>
PORPRU	Porphobilinogen, Qt Rnd UR	<a href="https://labs.northwell.edu/test/157538292">https://labs.northwell.edu/test/157538292</a>
PTP	Porphyrins, Total Plasma	<a href="https://labs.northwell.edu/test/185882970">https://labs.northwell.edu/test/185882970</a>
VB6	Vitamin B6	<a href="https://labs.northwell.edu/test/656805">https://labs.northwell.edu/test/656805</a>
VITB2	Vitamin B2	<a href="https://labs.northwell.edu/test/657015">https://labs.northwell.edu/test/657015</a>
VITC	Vitamin C	<a href="https://labs.northwell.edu/test/657011">https://labs.northwell.edu/test/657011</a>
VITK	Vitamin K	<a href="https://labs.northwell.edu/test/656815">https://labs.northwell.edu/test/656815</a>
ZINCPROTO	Zinc Protoporphyrin	<a href="https://labs.northwell.edu/test/657029">https://labs.northwell.edu/test/657029</a>

Sincerely,

Dr. Dwayne Breining, MD and Your Northwell Health Laboratories Team

**If you have any questions, please contact Client Services at (516) 719-1100 or your Northwell Health Sales Representative.**