

Reporting Title: Copeptin proAVP, P
Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Specimen Requirements:

Patient Preparation: For water-deprivation testing, for at least 8 hours, the patient should fast and thirst (no liquids, including water, are allowed).
Collection Container/Tube: Lavender top (EDTA)
Submission Container/Tube: Plastic screw-top vial
Specimen Volume: 0.5 mL
Collection Information: Centrifuge and aliquot plasma into a plastic vial. Do **not** submit in original tube.

Specimen Type	Temperature	Time	Special Container
Plasma EDTA	Refrigerated (preferred)	7 days	
	Ambient	7 days	
	Frozen	30 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
CPAVP	Copeptin proAVP, P	Numeric	pmol/L	78987-5

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

Supplemental Report:

No

CPT Code Information:

84588

Reference Values:

Non-water deprived, non-fasting adults*: <13.1 pmol/L
Water deprived, fasting adults**: <15.2 pmol/L
Non-water deprived, non-fasting pediatric patients***: <14.5 pmol/L

Note:

*Keller T, Tzikas S, Zeller T, et al. Copeptin improves early diagnosis of acute myocardial infarction. J Am Coll Cardiol. 2010;55(19):2096-2106. doi:10.1016/j.jacc.2010.01.029

**Internal Mayo Clinic study

***Du JM, Sang G, Jiang CM, He XJ, Han Y. Relationship between plasma copeptin levels and complications of community-acquired pneumonia in preschool children. Peptides. 2013;45:61-65. doi:10.1016/j.peptides.2013.04.015