

Levetiracetam (Keppra)

Order Name: **LEVETIRACE**
Test Number: 3658525
Revision Date: 05/28/2021

TEST NAME	METHODOLOGY	LOINC CODE
Levetiracetam (Keppra)	Enzyme Immunoassay	30471-7

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	1mL (0.5)	Serum	Clot Activator (Red Top, No-Gel)	Refrigerated
Alternate 1	1mL (0.5)	Plasma	EDTA (Lavender Top)	Refrigerated
Alternate 2	1mL (0.5)	Plasma	Sodium Heparin (Green Top / No-Gel)	Refrigerated
Instructions	Do not use Gel separation tubes. Separate plasma/serum from cells as soon as possible – prolonged presence of whole blood may cause hydrolysis of Levetiracetam. Stability: Ambient 8 hours, Refrigerated 7 days, Frozen 4 weeks			

GENERAL INFORMATION

Testing Schedule	Mon - Fri
Expected TAT	1-3 Days
Clinical Use	Brivaracetam (Briviant) interferes with the measurements of Levetiracetam (Keppra) in the ARK Levetiracetam assay. Serum levels of levetiracetam and/or brivaracetam should be confirmed by a valid chromatographic method if there is a possibility these drugs are co-present in circulation.
CPT Code(s)	80177
Lab Section	Chemistry