

Huntington's Disease

Order Name: **HUNTINGTON**
 Test Number: 5562725
 Revision Date: 02/13/2023

TEST NAME	METHODOLOGY	LOINC CODE
Huntington's Disease	Repeat-Primed PCR (QP-PCR)	

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	5 mL (3 mL)	EDTA Whole Blood	EDTA (Lavender Top)	Room Temperature
Instructions	For children/adults: prefer 2 lavender top tubes For newborns: prefer 1-2 mL Click here for Presymptomatic Huntington Disease Testing form. This consent form is required for testing to be performed by the Genetic Center.			

GENERAL INFORMATION

Testing Schedule	Varies
Expected TAT	10 Days
Clinical Use	Huntington disease (HD) is a neurodegenerative disease of mid-life onset that produces choreic movements and cognitive decline, often accompanied by psychiatric changes. The disease is caused by an expansion of the CAG repeats in 3-5 out of 100,000 individuals. However, the prevalence of HD exceeds 15 per 100,000 in some populations, mostly of Western European origin. Juvenile-onset HD occurs in approximately 5% of affected patients, is rapidly progressive, and presents with rigidity, spasticity, and intellectual decline before the age of 20 years. The symptoms result from the selective loss of neurons, most notably in the caudate nucleus and putamen, and there is currently no effective treatment.
Notes	Reference Lab: St. Francis St. Francis Test Code: 9584
CPT Code(s)	81271
Service Provided By	 labcorp Oklahoma, Inc.