

**Pyruvate**


Order Name: **PYRUVAT RF**  
Test Number: **3630350**  
Revision Date: **12/09/2022**

TEST NAME	METHODOLOGY	LOINC CODE
Pyruvate	<a href="#">Spectrophotometry</a>	

**SPECIMEN REQUIREMENTS**

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	<b>0.5 mL (0.2 mL)</b>	<b>Whole Blood</b>	<b>Sodium Fluoride (Gray)</b>	<b>Refrigerated</b>
Instructions	<p><b>Notes:</b> 0.2 mL (Clear supernatant) (Note: This volume Does NOT allow for repeat testing). <b>Specimen Type:</b> Gray-top (potassium oxalate/sodium fluoride) tube and one LabCorp 8% perchloric acid tube <b>Container Detail:</b> On Ice, Supernat <b>Specimen Storage:</b> Maintain the perchloric acid supernatant refrigerated. <b>Specimen Collection:</b> Draw blood into chilled gray-top tube. Immediately after blood is drawn, add 2 mL of whole blood from the gray-top tube to 2 mL of 8% perchloric acid (PeopleSoft No. 111749) (7 mL of 70% perchloric acid diluted to 100 mL with deionized water). NOTE: Use 1:1 blood (ie, equal parts) to 8% perchloric ratio if less blood is obtained. Shake mixture vigorously for about 30 seconds. Refrigerate for five minutes to ensure complete protein precipitation. Centrifuge 5 to 10 minutes at approximately 1500xg. Immediately transfer the CLEAR SUPERNATANT to a transport tube. Label the transport tube as "SUPERNATANT" and send to the laboratory. NOTE: A second centrifugation of the supernatant may be necessary to obtain a clear protein-free solution. <b>Specimen Stability:</b> Ambient: 5 days, Refrigerated : 7 days, Frozen: 7 days</p>			

**GENERAL INFORMATION**

Expected TAT	2 - 4 days
Clinical Use	Useful for work-up cases of nonspherocytic hemolytic anemia and for a family work-up to determine inheritance pattern (PK deficiency is autosomal recessive) for genetic counseling.
Notes	Labcorp Test Code: 004788
CPT Code(s)	84210
Service Provided By	 <b>labcorp</b> Oklahoma, Inc.