



Neutrophil Function Panel

Test Code: 403054

CPT CODE	86344 x 1 82657 x 2
SPECIMEN REQUIREMENT	
Type:	Whole Blood
Volume:	5 mL
Handling:	Collect in sodium heparin green top tube.
Storage:	Ambient
Shipping:	Must be shipped overnight and received within 48 hours of collection. Must be received Monday through Friday by noon.
METHODOLOGY	Flow Cytometry
SET-UP SCHEDULE	Monday thru Friday
STANDARD TURNAROUND TIME	2-3 days from receipt of specimen
STABILITY	48 hours ambient
CLINICAL UTILITY	<p>The measure of oxidation is a useful assay in the diagnosis of chronic granulomatous disease and is also a useful means to determine the overall metabolic integrity of phagocytizing neutrophils.</p> <p>The phagocytosis test is intended to examine the phagocytic activity in patients with various disorders and to evaluate the effects of pharmaceuticals on phagocytic activity. Decreased phagocytic function is associated with repeated bacterial infection.</p>
TESTS INCLUDED	This panel includes both the Phagocytosis Test and the Neutrophil Oxidative Burst Test
