



Lab ID
Patient ID P000061
Ext ID 26114-0268

Sex: Male • 56yrs • 01-Jan-70
123 Home Street, Test Suburb VIC 3125

24-Apr-26

Specimen type - Stool, Spot

06-Jan-25

SERVICE	RESULT	H/L		REFERENCE	UNITS
Secretory IgA	471	L		(510-2040)	ng/mL

Secretory IgA is the predominant immunoglobulin in mucosal secretions, including the gastrointestinal tract, where it plays a critical role in maintaining mucosal immunity by neutralising pathogens and preventing microbial adhesion to the intestinal epithelium. Low levels of secretory IgA in stool may indicate impaired mucosal immune function or compromised gut barrier integrity. This reduction can result from chronic stress, malnutrition, immunodeficiency, certain infections, or prolonged use of immunosuppressive medications.

Clinically, low sIgA may predispose individuals to increased susceptibility to gastrointestinal infections, dysbiosis, and inflammation. It can also reflect a weakened first line of defense in the gut-associated lymphoid tissue, potentially contributing to increased antigen exposure and systemic immune activation.

ACCREDITATION SCOPE: Please note that the above test is currently not under the laboratory's scope of accreditation.

Enzyme-Linked Immunosorbent Assay (ELISA)