



## ALCAT FOOD PANELS - Test Code 3301-3304



Turnaround Time : 2 Business Days



Specimen Type: ALCAT Kit

### Description

The ALCAT (Antigen Leucocyte Cellular Antibody Test) is a lab-based immune stimulation test in which a patient's white blood cells (leucocytes) are challenged with various substances including foods, additives, colourings, chemicals, medicinal herbs, functional foods, moulds and pharmaceutical compounds (Garcia-Martinez, 2018). The patient's unique set of responses help to identify substances that may trigger potentially harmful immune system reactions. This system detects changes in the size and number of white blood cells (i.e., immune cells) in response to exposure to these foods and chemicals (Garcia-Martinez, 2018).

A significant advantage of this system is that it uses whole blood which contains all the immune factors, cells and serum proteins that might be involved in an adverse reaction to a food and chemical. The ALCAT test offers flexible food panel options, allowing you to choose from 50, 100, 150, or 200 foods. You can select one or combine multiple food cartridges (A, B, C, or D) to create a personalised panel tailored to your needs. This customisable approach ensures a comprehensive assessment of your body's response to various foods, helping identify potential sensitivities or intolerances.

Note: the ALCAT® test does not identify type 1 classical IgE mediated (anaphylaxis) allergies.

### Test Options

- 3301- ALCAT Food Panels (50 Foods)
- 3302- ALCAT Food Panels (100 Foods)
- 3303- ALCAT Food Panels (150 Foods)
- 3304- ALCAT Food Panels (200 Foods)
- Select from cartridge A, B, C, or D

\*Scan the QR code for the full list of foods

### Conditions and Symptoms

- Fatigue or muscle weakness
- Joint pain
- Digestive issues
- Rashes, hives, or eczema
- Headaches
- Chronic sinusitis
- Mood changes

### Complementary Testing

- Advanced Microbiome Mapping (Test code 2211)

### Accreditations Include:

- NATA ISO 15189 – Requirements for Quality and Competence in Medical Laboratories\*
- CLIA – Clinical Laboratories Improvement Amendments\*



info@nutripath.com.au



1300 688 522



www.nutripath.com.au

For more information  
scan the QR code



\*See NATA and CLIA website for further details



## ALCAT PLATINUM PROFILE - Test Code 3319



Turnaround Time: 2 Business Days



Specimen Type: ALCAT Kit

### Description

The ALCAT (Antigen Leucocyte Cellular Antibody Test) is a lab-based immune stimulation test in which a patient's white blood cells (leucocytes) are challenged with various substances including foods, additives, colourings, chemicals, medicinal herbs, functional foods, moulds and pharmaceutical compounds (Garcia-Martinez et al., 2018). The patient's unique set of responses help to identify substances that may trigger potentially harmful immune system reactions. This system detects changes in the size and number of white blood cells (i.e., immune cells) in response to exposure to these foods and chemicals (Garcia-Martinez et al., 2018).

A significant advantage of this system is that it uses whole blood which contains all of the immune factors, cells and serum proteins that might be involved in an adverse reaction to a food and chemical (Garcia-Martinez et al., 2018). The ALCAT Platinum Profile is the most extensive panel, providing a comprehensive evaluation of all potential hidden offending foods, chemicals and herbs. This in-depth assessment helps uncover sensitivities that may be contributing to symptoms such as fatigue, digestive discomfort, or skin issues. By identifying a wide range of triggers, the panel offers personalised insights, enabling targeted dietary and lifestyle changes to support optimal health and well-being.

Note: the ALCAT® test does not identify type 1 classical IgE mediated (anaphylaxis) allergies.

### Test Options

- 200 Foods (Includes all cartridges)
- 20 Food Additives/Chemicals
- 10 Environmental Chemicals
- 20 Moulds/Inhalants
- 20 Antibiotics/Anti-inflammatories
- 50 Herbs

\*Scan the QR code for the full list of analytes

### Conditions and Symptoms

- Fatigue or muscle weakness
- Joint pain
- Digestive issues
- Rashes, hives or eczema
- Headaches
- Chronic sinusitis
- Mood changes

### Complementary Testing

- Advanced Microbiome Mapping (Test code 2211)

### Accreditations Include:

- NATA ISO 15189 – Requirements for Quality and Competence in Medical Laboratories\*
- CLIA – Clinical Laboratories Improvement Amendments\*



info@nutripath.com.au



1300 688 522



www.nutripath.com.au

For more information  
scan the QR code



\*See NATA and CLIA website for further details