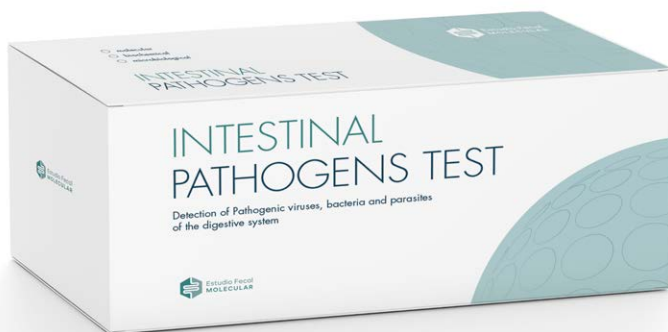


INTERNATIONAL DIAGNOSTIC SERVICES

INTESTINAL PATHOGENS TEST

Detection of Pathogenic viruses,
bacteria and parasites of the
digestive system



CALDERÓN
CENTRO DIAGNÓSTICO

WHAT DOES THE INTESTINAL PATHOGENS TEST CONSIST OF?

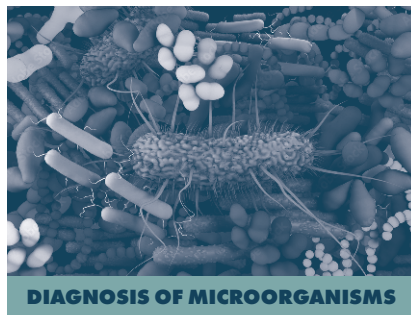
The intestinal pathogen test consists of a complete Fecal Molecular Study.

It includes a set of analytical tests that detect **almost 100% of the bacteria, viruses and parasites** described as intestinal pathogens.

TYPE OF SAMPLE → Fecal

METHODOLOGY

- DNA extraction from stool sample.
- Amplification and qualitative detection by RT-PCR using a protocol with IVD certificate (Validated for diagnosis) of pathogens.
- An internal control monitors correct DNA extraction and amplification, avoiding false negatives due to PCR inhibition.
- Grouping the results, a very precise diagnosis of all the microorganisms that attack the intestinal mucosa is obtained.



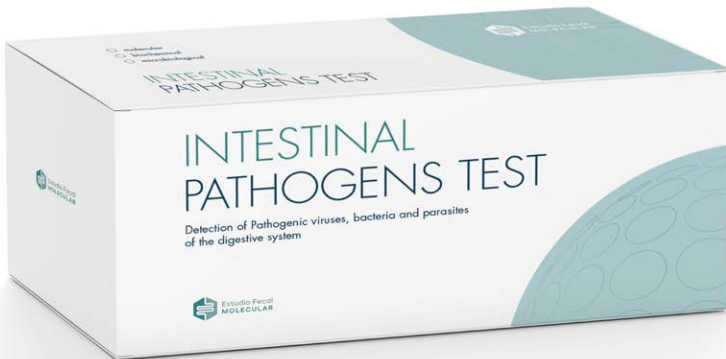
INTESTINAL PATHOGENS DETECTED

The molecular fecal panel includes the detection of the following pathogenic microorganisms:

BACTERIA	VIRUSES	PARASITES
Salmonella	Norovirus GI	G.lamblia
Campylobacter	Norovirus GII	E.histolytica
C.difficile toxinaB	Rotavirus	Cryptosporidium
EIEC	Adenovirus	B.hominis
Shigella	Sapovirus	D.fragilis
Vibrio		C.cayetanensis
Y.enterocolitic		
Aeromonas		
EHEC		
ETEC		
EAEC		
C.difficile hypervirulent		
E.Coli O157		



By using RT-PCR, the diagnosis is much **more accurate** than the obtained by traditional coprocultures, detecting those pathogens that **usually are not perceived by non-molecular techniques.**



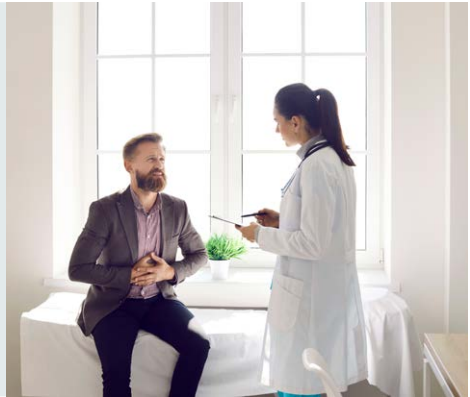
WHICH PATIENTS ARE ELIGIBLE FOR THE TEST?

People with altered intestinal mucosa experience the following disorders:

- **Intolerances**
- **Food Hypersensitivities**
- **Chronic Pathologies**
- **Autoimmune processes**

Most frequent symptoms:

- Diarrhea
- Abdominal pain
- Fever



Viruses, bacteria and parasites cause infections, **alter the permeability and molecular transport of the intestine**, causing metabolites not to be absorbed correctly.



The detection of specific intestinal pathogens contributes to the appropriate treatment of patients, improving their **quality of life**.

PROFESSIONAL PROFILE

FOR THE PRESCRIPTION OF THE INTESTINAL PATHOGENS TEST

The Intestinal Pathogens test **does not require a Medical Prescription**, however, it is **very useful** for professional staff in the following areas:

- Digestive Medicine
- General medicine
- Clinical laboratory
- Pharmacy with medical advice or diagnostic services
- Nutritionists



ADVANTAGES OF THE INTESTINAL PATHOGENS TEST



30 years' experience of Centro Diagnóstico Calderón in the field of digestive tests



It does not require a medical prescription, although it is very useful for professionals in the areas of digestive medicine and nutrition.



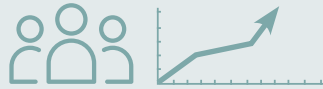
Nearly 100% of bacteria, viruses and parasites, pathogenic microorganisms that colonize the intestine, are detected with a single sample.



Test that can be **complemented with AIR TEST**, to detect bacterial overgrowth



Non-invasive procedure, which allows the autonomous collection of samples by the patient, avoiding queues or the use of extraction rooms in the partner center.



Increasing concern for the intestinal ecosystem and digestive health, which implies **a higher demand for this type of test**.

CONTACT US

FOR MORE INFORMATION ON:

- SPECIFIC DETAILS OF THE TEST
- CONDITIONS OF COLLABORATION
- OTHER TESTS AT CENTRO DIAGNÓSTICO CALDERÓN

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