

The Human Microbiome Company

## **GI ECOLOGIX**

invivo

**REPORT ID:** S017216

**TEST REPORTED:** 02/11/2022 **TEST RECEIVED:** 02/11/2022

PATIENT NAME: FIRST LAST SAMPLE TYPE: STOOL

PATIENT DOB: 01/11/2022

CLINICIAN NAME: CLINICIAN

**SEX:** FEMALE

Lab Director: Emma Beamish, PhD



Immune	RESULTS:			RANGE:
Beta Defensin 2 Secretory IgA	4.0ng/g 9.0ug/g	NORMAL NORMAL	<68ng/g     <188ug/g	<68ng/g <188ug/g
Inflammation	RESULTS:			RANGE:
Calprotectin	0.0ug/g	NORMAL	<100ug/g	<100ug/g
Digestion	RESULTS:			RANGE:
Bile Acids Pancreatic Elastase	611.0umol/l 521.0ug/g	L NORMAL	<3477umol/L >200ug/g	<3477umol/L >200ug/g
Other	RESULTS:			RANGE:
FIT (Occult Blood)  Zonulin	0.0ug/g 0.0ng/g	NORMAL NORMAL	<10ug/g       <100ng/g	<10ug/g <100ng/g

The GI EcologiX<sup>TM</sup> profile utilises the highly sensitive quantitative PCR (qPCR) TaqMan technology for analysis of the gastrointestinal microbiota. Microbial genes of interest are quantified within a sample and their abundances are normalised to an endogenous and highly conserved gene. The qPCR results are therefore reported as the relative abundance of a microorganism as proportional to the whole microbial community.