

The Human Microbiome Company

GI ECOLOGIX

invivo

REPORT ID: S017216

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

PATIENT NAME: FIRST LAST

PATIENT DOB: 01/11/2022

CLINICIAN NAME: CLINICIAN

SAMPLE TYPE: STOOL

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 	<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 521.0ug/g	/L NORMAL NORMAL	<3477umol/L >200ug/g	<3477umol/L >200ug/g
Other	RESULTS:	NORWAL		RANGE:
FIT (Occult Blood)	0.0ug/g	NORMAL	<10ug/g 	<10ug/g
Zonulin	0.0ng/g	NORMAL		<100ng/g

The GI EcologiXTM 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.