

Anastasia Puia

Date of Birth **20 Jan 2002**

Sex **Female**

Location **6 Twin View, SWAN VIEW WA 6056 Australia**

Referred by **KIRSTY LAKSTINS-ADAMS**

Report ID **R125060016222**

Primary Sample ID **BCF5929**

Sampling -

Report Released on **1:39pm on 18 June 2025 (AEST)**

GI Marker Results

Anastasia Puia

METAXPLORE™ GI

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GASTROINTESTINAL HEALTH MARKERS

MARKER NAME		RANGE
Calprotectin *		≤ 50.00 µg/g
Faecal Occult Blood		
Lactoferrin *		≤ 7.20 µg/g
Secretory IgA *		500.00 µg/g - 2,000.00 µg/g
Elevated secretory IgA is seen in patients with intestinal inflammation, intestinal permeability, IBS-D and autoimmune conditions. Interpretation should be made in the context of the patient's clinical presentation.		
Zonulin *		≤ 100.00 ng/ml
Pancreatic Elastase *		≥ 200.00 µg/ml

*NATA/RCPA accreditation does not cover the performance of services with this symbol.



Accreditation No. 20563
Site No. 24651

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Specimen processed by Microba Laboratories.
MetaXplore™ reports are generated based on the testing of faecal samples.
The faecal occult blood, quantitative polymerase chain reaction (qPCR) and enzyme-linked immunosorbent assays (ELISA) used in the MetaXplore™ range are diagnostic and are approved for clinical use.

For any questions, please
contact
1300 974 621

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Diversity

INSIGHTS 7

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Microbial Markers

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Marker	Relative Abundance	Distance from Average
Microbial Diversity	<div><div>ND</div><div><div></div><div>3.70</div></div></div>	-0.84
Microbial Richness	<div><div>ND</div><div><div></div><div>144.00</div></div></div>	-0.97



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Intestinal Motility

INSIGHTS 7

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Gastrointestinal Health Markers

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Marker Name		Range
Faecal pH	<div><div></div><div></div><div></div></div>	5.70 - 7.30
	<div>RESEARCH USE ONLY NOT FOR DIAGNOSTIC USE</div> <div>6.12</div>	



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Marker	Relative Abundance	Distance from Average
Methane producing archaea ⊖	<div><div></div><div>0.00%</div></div>	0.00
Microbial Diversity	<div><div>ND</div><div>3.70</div></div>	-0.84
Propionate producing microbes ⊕	<div><div>ND</div><div>8.32%</div></div>	+1.29



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Intestinal Inflammation

INSIGHTS 3

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Marker	Relative Abundance	Distance from Average
IPA producing microbes +	ND 0.16%	-0.79
Acetate producing microbes +	ND 66.08%	-0.39
Butyrate producing microbes +	ND 23.20%	+0.95
Hexa-LPS producing microbes -	 0.00%	0.00
Mucin Degradation	ND 672.90	+0.20
Propionate producing microbes +	ND 8.32%	+1.29



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Intestinal Barrier

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Marker	Relative Abundance	Distance from Average
IPA producing microbes +	ND 0.16%	-0.79
B. fragilis toxin producing microbes -	0.00%	0.00
Butyrate producing microbes +	ND 23.20%	+0.95
Hexa-LPS producing microbes -	0.00%	0.00
Hydrogen sulphide producing microbes +	ND 6.01%	-0.04



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Systemic Inflammation

INSIGHTS 16

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Marker	Relative Abundance	Distance from Average
IPA producing microbes +	<div><div>ND</div><div><div></div><div>0.16%</div></div></div>	-0.79
BCAA producing microbes -	<div><div>ND</div><div><div></div><div>68.99%</div></div></div>	+1.17
Butyrate producing microbes +	<div><div>ND</div><div><div></div><div>23.20%</div></div></div>	+0.95
Hexa-LPS producing microbes -	<div><div></div><div><div>0.00%</div></div></div>	0.00
Microbial Diversity	<div><div>ND</div><div><div></div><div>3.70</div></div></div>	-0.84
Trimethylamine producing microbes -	<div><div>ND</div><div><div></div><div>2.86%</div></div></div>	+0.12



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Detox / Retox

INSIGHTS 1

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Microbial Markers

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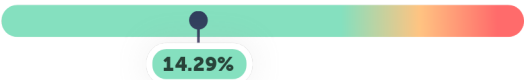
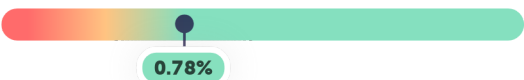
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Marker	Relative Abundance	Distance from Average
Beta-glucuronidase producing microbes -	ND  14.29%	-0.55
Oxalate consuming microbes +	ND  0.78%	-0.68



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Emerging Metabolites

INSIGHTS 0

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Marker	Relative Abundance	Distance from Average
Ammonia (urease) producing microbes	<div><div>ND</div><div><div></div><div>9.76%</div></div></div>	+1.02
GABA consuming microbes	<div><div>ND</div><div><div></div><div>6.40%</div></div></div>	-0.16
GABA producing microbes	<div><div>ND</div><div><div></div><div>16.06%</div></div></div>	-0.06
Histamine producing microbes	<div><div>ND</div><div><div></div><div>0.09%</div></div></div>	-1.07
Human DNA	<div><div>ND</div><div><div></div><div>0.57%</div></div></div>	+0.69
Lactate producing microbes	<div><div>ND</div><div><div></div><div>80.50%</div></div></div>	+140
Vitamin K producing microbes	<div><div>ND</div><div><div></div><div>15.94%</div></div></div>	-0.03



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