

David Robinson

Date of Birth **12 Jul 1977**

Sex **Male**

Location **3 Henderson Road, EVERTON HILLS QLD 4053
Australia**

Referred by **Briony Tarling**

Report ID **R125020010915**

Primary Sample ID **BBR4980**

Sampling -

Report Released on -

GI Marker Results

David Robinson

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
Decreased secretory IgA may be seen in obese patients with increased fasting blood glucose. Results should be interpreted 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
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1300 974 621

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Diversity

INSIGHTS 0

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Microbial Markers

RESEARCH USE ONLY
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Marker	Relative Abundance	Distance from Average
Microbial Diversity	<div><div>ND</div><div><div></div></div><div>4.31</div></div>	+0.52
Microbial Richness	<div><div>ND</div><div><div></div></div><div>220.00</div></div>	+0.44



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Intestinal Motility

INSIGHTS 4

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Gastrointestinal Health Markers

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

Marker	Relative Abundance	Distance from Average
Methane producing archaea ⊖	<div><div>ND</div><div><div></div></div><div>1.42%</div></div>	+1.67
Microbial Diversity	<div><div>ND</div><div><div></div></div><div>4.31</div></div>	+0.52
Propionate producing microbes ⊕	<div><div>ND</div><div><div></div></div><div>6.07%</div></div>	+0.81

Intestinal Inflammation

INSIGHTS 14

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Microbial Markers

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Marker	Relative Abundance	Distance from Average
IPA producing microbes +	ND  1.64%	+0.94
Acetate producing microbes +	ND  71.88%	+0.42
Butyrate producing microbes +	ND  14.12%	-0.86
Hexa-LPS producing microbes -	ND  1.52%	+145
Mucin Degradation	ND  702.27	+0.37
Propionate producing microbes +	ND  6.07%	+0.81



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Intestinal Barrier

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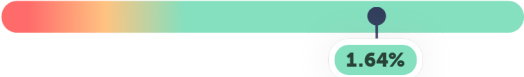



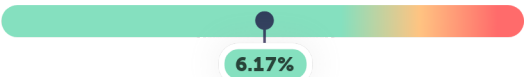
Report ID R125020010915

Sampling -

Report Released on -

Microbial Markers

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Marker	Relative Abundance	Distance from Average
IPA producing microbes +	ND  1.64%	+0.94
B. fragilis toxin producing microbes -	 0.00%	
Butyrate producing microbes +	ND  14.12%	-0.86
Hexa-LPS producing microbes -	ND  1.52%	+145
Hydrogen sulphide producing microbes +	ND  6.17%	+0.02



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Systemic Inflammation

INSIGHTS 17

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Microbial Markers RESEARCH USE ONLY NOT FOR DIAGNOSTIC USE

Marker	Relative Abundance	Distance from Average
IPA producing microbes +	<div><div>ND</div><div><div></div><div>1.64%</div></div></div>	+0.94
BCAA producing microbes -	<div><div>ND</div><div><div></div><div>56.40%</div></div></div>	+0.01
Butyrate producing microbes +	<div><div>ND</div><div><div></div><div>14.12%</div></div></div>	-0.86
Hexa-LPS producing microbes -	<div><div>ND</div><div><div></div><div>1.52%</div></div></div>	+145
Microbial Diversity	<div><div>ND</div><div><div></div><div>4.31</div></div></div>	+0.52
Trimethylamine producing microbes -	<div><div>ND</div><div><div></div><div>5.50%</div></div></div>	+147



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Detox / Retox

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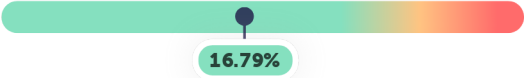
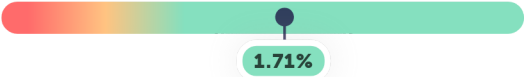
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Microbial Markers

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Marker	Relative Abundance	Distance from Average
Beta-glucuronidase producing microbes -	ND  16.79%	-0.15
Oxalate consuming microbes +	ND  1.71%	+0.18



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Emerging Metabolites

INSIGHTS 0

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Marker	Relative Abundance	Distance from Average
Ammonia (urease) producing microbes	ND  5.93%	+0.02
GABA consuming microbes	ND  6.62%	-0.09
GABA producing microbes	ND  21.71%	+0.42
Histamine producing microbes	ND  2.04%	+1.20
Human DNA	ND  1.06%	+1.04
Lactate producing microbes	ND  66.99%	-0.22
Vitamin K producing microbes	ND  19.86%	+0.43



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