

Katrina Panter

Date of Birth **21 Oct 1997**

Sex **Female**

Location **21922 Kamilaroi Highway, Narrabri NSW 2390
AU**

Referred by **Lisa Hayne**

Phone number **439447556**

Report ID **R124050004653**

Sampling **7:41am on 22 April 2024 (AEST)**

Report Released on -

Diversity

INSIGHTS 0

Login at practitioner.co-biome.com to view

Microbial Markers

RESEARCH USE ONLY
NOT FOR DIAGNOSTIC USE

Marker	Relative Abundance	Distance from Average
Microbial Diversity	<div><div>ND</div><div><div></div><div>3.84</div></div></div>	-0.52
Microbial Richness	<div><div>ND</div><div><div></div><div>146.00</div></div></div>	-0.93

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METAXPLORE™ GI PLUS

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Intestinal Motility

INSIGHTS 0

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Gastrointestinal Health Markers

Marker	Result	Reference Range
Faecal pH	ND <div><div></div><div>6.17</div></div>	5.70 - 7.30
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Microbial Markers

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Marker	Relative Abundance	Distance from Average
Methane producing archaea -	<div><div></div><div>0.00%</div></div>	
Microbial Diversity	ND <div><div></div><div>3.84</div></div>	-0.52
Propionate producing microbes +	ND <div><div></div><div>3.89%</div></div>	+0.14

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Intestinal Inflammation




INSIGHTS 18

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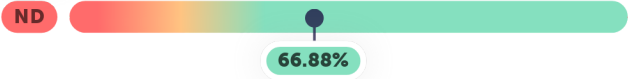
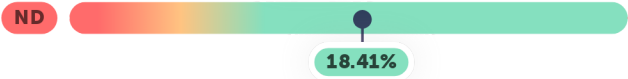

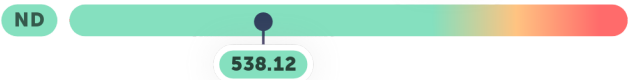
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Gastrointestinal Health Markers

Marker	Result	Reference Range
Calprotectin	ND 	≤ 50.00 µg/g
Faecal Occult Blood	NOT DETECTED	
Lactoferrin	ND 	≤ 7.20 µg/g
Secretory IgA	ND 	500.00 µg/g - 2,000.00 µg/g

Microbial Markers RESEARCH USE ONLY NOT FOR DIAGNOSTIC USE

Marker	Relative Abundance	Distance from Average
IPA producing microbes +	0.00% 	
Acetate producing microbes +	ND 	-0.28
Butyrate producing microbes +	ND 	+0.11
Hexa-LPS producing microbes -	ND 	+0.78
Mucin Degradation	ND 	-0.68
Propionate producing microbes -	ND 	+0.14

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Intestinal Barrier



INSIGHTS 6

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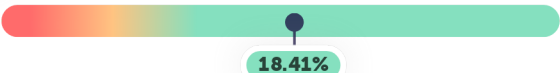

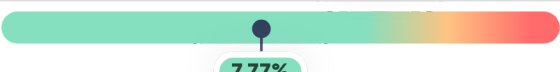
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Gastrointestinal Health Markers

Marker	Result	Reference Range
Secretory IgA	ND 	500.00 µg/g - 2,000.00 µg/g
Zonulin	ND 	≤ 100.00 µg/ml

Microbial Markers RESEARCH USE ONLY NOT FOR DIAGNOSTIC USE

Marker	Relative Abundance	Distance from Average
IPA producing microbes +	0.00% 	
<i>B. fragilis</i> toxin producing microbes -	0.00% 	
Butyrate producing microbes +	ND 	+0.11
Hexa-LPS producing microbes -	ND 	+0.78
Hydrogen sulphide producing microbes +	ND 	-0.16

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Systemic Inflammation

INSIGHTS 12

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Marker	Relative Abundance	Distance from Average
IPA producing microbes +	<div><div>0.00%</div></div>	
BCAA producing microbes -	<div><div>ND</div><div>52.58%</div></div>	-0.39
Butyrate producing microbes +	<div><div>ND</div><div>18.41%</div></div>	+0.11
Hexa-LPS producing microbes -	<div><div>ND</div><div>0.49%</div></div>	+0.78
Microbial Diversity	<div><div>ND</div><div>3.84</div></div>	-0.52
Trimethylamine producing microbes -	<div><div>ND</div><div>5.89%</div></div>	+1.62

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Detox / Retox

INSIGHTS 0

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Microbial Markers

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Marker	Relative Abundance	Distance from Average
Beta-glucuronidase producing microbes -	<div><div>ND</div><div><div></div><div>15.62%</div></div></div>	-0.33
Oxalate consuming microbes +	<div><div>ND</div><div><div></div><div>3.12%</div></div></div>	+0.85

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Emerging Metabolites

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Marker	Relative Abundance	Distance from Average
Ammonia (urease) producing microbes	<div><div>ND</div><div><div></div><div>7.50%</div></div></div>	+0.49
GABA consuming microbes	<div><div>ND</div><div><div></div><div>7.62%</div></div></div>	+0.18
GABA producing microbes	<div><div>ND</div><div><div></div><div>21.59%</div></div></div>	+0.41
Histamine producing microbes	<div><div>ND</div><div><div></div><div>1.02%</div></div></div>	+0.70
Human DNA	<div><div>ND</div><div><div></div><div>0.06%</div></div></div>	-0.62
Lactate producing microbes	<div><div>ND</div><div><div></div><div>69.61%</div></div></div>	+0.12
Vitamin K producing microbes	<div><div>ND</div><div><div></div><div>16.64%</div></div></div>	+0.06

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Targeted Pathogen Panel

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Parasitic

Marker	Result
<i>Cryptosporidium</i> spp.	NOT DETECTED
<i>Cyclospora cayetanensis</i>	NOT DETECTED
<i>Dientamoeba fragilis</i>	NOT DETECTED
<i>Entamoeba histolytica</i>	NOT DETECTED
<i>Giardia lamblia</i>	NOT DETECTED

Bacterial

Marker	Result
<i>Aeromonas</i> spp.	NOT DETECTED
<i>Campylobacter</i> spp.	NOT DETECTED
<i>Clostridium difficile</i> toxin B	NOT DETECTED
<i>E. coli</i> O157	NOT DETECTED
Enteraggregative <i>E. coli</i> (EAEC)	NOT DETECTED
Enteropathogenic <i>E. coli</i> (EPEC)	NOT DETECTED
Enterotoxigenic <i>E. coli</i> (ETEC)	NOT DETECTED
Hypervirulent <i>Clostridium difficile</i>	NOT DETECTED
<i>Salmonella</i> spp.	NOT DETECTED
Shiga Toxin	NOT DETECTED
<i>Shigella</i> spp./EIEC	NOT DETECTED
<i>Vibrio</i> spp.	NOT DETECTED
<i>Yersinia enterocolitica</i>	NOT DETECTED

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