


PATIENT NAME :	Sample 4	SAMPLE TYPE :	Stool sample
AGE/ GENDER :	NA	REGISTERED ON :	16-12-2023
ADDRESS :	NA	COLLECTED ON :	NA
REQ NO :	NA	REPORTED ON :	19-01-2024
CLIENT DETAILS :	NA	REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

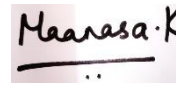
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	35.8	mmol/kg	44.7-58.6
Propionate	12.9	mmol/kg	12.3-16.1
Butyrate	11.6	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	3.64	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*


PATIENT NAME :	Sample 5	SAMPLE TYPE :	Stool sample
AGE/ GENDER :	NA	REGISTERED ON :	16-12-2023
ADDRESS :	NA	COLLECTED ON :	NA
REQ NO :	NA	REPORTED ON :	19-01-2024
CLIENT DETAILS :	NA	REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

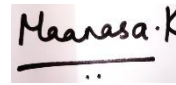
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	28.7	mmol/kg	44.7-58.6
Propionate	13.1	mmol/kg	12.3-16.1
Butyrate	19.8	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	2.89	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*


PATIENT NAME :	Sample 8	SAMPLE TYPE :	Stool sample
AGE/ GENDER :	NA	REGISTERED ON :	16-12-2023
ADDRESS :	NA	COLLECTED ON :	NA
REQ NO :	NA	REPORTED ON :	19-01-2024
CLIENT DETAILS :	NA	REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

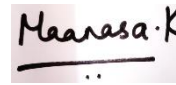
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	62.0	mmol/kg	44.7-58.6
Propionate	13.8	mmol/kg	12.3-16.1
Butyrate	15.1	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	7.25	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*


PATIENT NAME :	Sample 12	SAMPLE TYPE :	Stool sample
AGE/ GENDER :	NA	REGISTERED ON :	16-12-2023
ADDRESS :	NA	COLLECTED ON :	NA
REQ NO :	NA	REPORTED ON :	19-01-2024
CLIENT DETAILS :	NA	REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

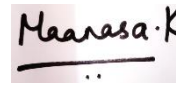
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	57.1	mmol/kg	44.7-58.6
Propionate	<b>17.6</b>	mmol/kg	12.3-16.1
Butyrate	<b>10.3</b>	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	4.52	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*

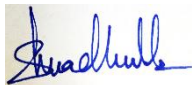
PATIENT NAME :	Sample 15	SAMPLE TYPE :	Stool sample
AGE/ GENDER :	NA	REGISTERED ON :	16-12-2023
ADDRESS :	NA	COLLECTED ON :	NA
REQ NO :	NA	REPORTED ON :	19-01-2024
CLIENT DETAILS :	NA	REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

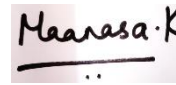
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	44.9	mmol/kg	44.7-58.6
Propionate	15.0	mmol/kg	12.3-16.1
Butyrate	12.0	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	3.48	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*

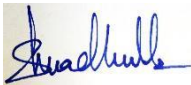
PATIENT NAME :	Sample 16	SAMPLE TYPE :	Stool sample
AGE/ GENDER :		REGISTERED ON :	16-12-2023
ADDRESS :		COLLECTED ON :	
REQ NO :		REPORTED ON :	
CLIENT DETAILS :		REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

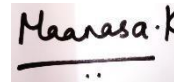
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	56.1	mmol/kg	44.7-58.6
Propionate	11.9	mmol/kg	12.3-16.1
Butyrate	13.5	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	2.38	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurarekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*


PATIENT NAME :	Sample 19	SAMPLE TYPE :	Stool sample
AGE/ GENDER :	NA	REGISTERED ON :	16-12-2023
ADDRESS :	NA	COLLECTED ON :	NA
REQ NO :	NA	REPORTED ON :	19-01-2024
CLIENT DETAILS :	NA	REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

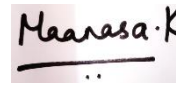
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	34.8	mmol/kg	44.7-58.6
Propionate	14.8	mmol/kg	12.3-16.1
Butyrate	15.4	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	1.99	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*


PATIENT NAME :	Sample 20	SAMPLE TYPE :	Stool sample
AGE/ GENDER :	NA	REGISTERED ON :	16-12-2023
ADDRESS :	NA	COLLECTED ON :	NA
REQ NO :	NA	REPORTED ON :	19-01-2024
CLIENT DETAILS :	NA	REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

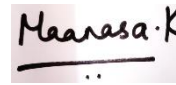
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	45.0	mmol/kg	44.7-58.6
Propionate	15.3	mmol/kg	12.3-16.1
Butyrate	14.4	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	5.88	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*




PATIENT NAME :	Sample 21	SAMPLE TYPE :	Stool sample
AGE/ GENDER :	NA	REGISTERED ON :	16-12-2023
ADDRESS :	NA	COLLECTED ON :	NA
REQ NO :	NA	REPORTED ON :	19-01-2024
CLIENT DETAILS :	NA	REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

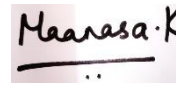
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	52.4	mmol/kg	44.7-58.6
Propionate	12.8	mmol/kg	12.3-16.1
Butyrate	<b>9.03</b>	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	2.16	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*


PATIENT NAME :	Sample 22	SAMPLE TYPE :	Stool sample
AGE/ GENDER :	NA	REGISTERED ON :	16-12-2023
ADDRESS :	NA	COLLECTED ON :	NA
REQ NO :	NA	REPORTED ON :	19-01-2024
CLIENT DETAILS :	NA	REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

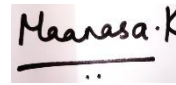
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	47.1	mmol/kg	44.7-58.6
Propionate	12.8	mmol/kg	12.3-16.1
Butyrate	15.2	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	3.12	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*


PATIENT NAME :	Sample 25	SAMPLE TYPE :	Stool sample
AGE/ GENDER :	NA	REGISTERED ON :	16-12-2023
ADDRESS :	NA	COLLECTED ON :	NA
REQ NO :	NA	REPORTED ON :	19-01-2024
CLIENT DETAILS :	NA	REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

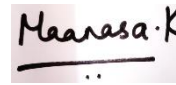
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	55.3	mmol/kg	44.7-58.6
Propionate	13.6	mmol/kg	12.3-16.1
Butyrate	<b>18.2</b>	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	6.43	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*


PATIENT NAME :	Sample 26	SAMPLE TYPE :	Stool sample
AGE/ GENDER :	NA	REGISTERED ON :	16-12-2023
ADDRESS :	NA	COLLECTED ON :	NA
REQ NO :	NA	REPORTED ON :	19-01-2024
CLIENT DETAILS :	NA	REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

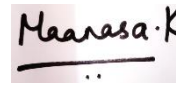
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	43.2	mmol/kg	44.7-58.6
Propionate	11.8	mmol/kg	12.3-16.1
Butyrate	15.2	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	3.18	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*


PATIENT NAME :	Sample 27	SAMPLE TYPE :	Stool sample
AGE/ GENDER :	NA	REGISTERED ON :	16-12-2023
ADDRESS :	NA	COLLECTED ON :	NA
REQ NO :	NA	REPORTED ON :	19-01-2024
CLIENT DETAILS :	NA	REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

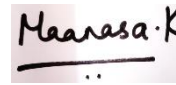
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	56.2	mmol/kg	44.7-58.6
Propionate	12.3	mmol/kg	12.3-16.1
Butyrate	14.9	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	6.54	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*


PATIENT NAME :	Sample 30	SAMPLE TYPE :	Stool sample
AGE/ GENDER :	NA	REGISTERED ON :	16-12-2023
ADDRESS :	NA	COLLECTED ON :	NA
REQ NO :	NA	REPORTED ON :	19-01-2024
CLIENT DETAILS :	NA	REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

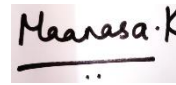
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	45.0	mmol/kg	44.7-58.6
Propionate	15.9	mmol/kg	12.3-16.1
Butyrate	<b>10.8</b>	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	1.70	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*


PATIENT NAME :	Sample 31	SAMPLE TYPE :	Stool sample
AGE/ GENDER :	NA	REGISTERED ON :	16-12-2023
ADDRESS :	NA	COLLECTED ON :	NA
REQ NO :	NA	REPORTED ON :	19-01-2024
CLIENT DETAILS :	NA	REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

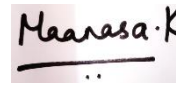
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	52.4	mmol/kg	44.7-58.6
Propionate	13.1	mmol/kg	12.3-16.1
Butyrate	14.9	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	7.45	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*


PATIENT NAME :	Sample 33	SAMPLE TYPE :	Stool sample
AGE/ GENDER :	NA	REGISTERED ON :	16-12-2023
ADDRESS :	NA	COLLECTED ON :	NA
REQ NO :	NA	REPORTED ON :	19-01-2024
CLIENT DETAILS :	NA	REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

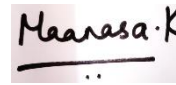
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	49.2	mmol/kg	44.7-58.6
Propionate	15.4	mmol/kg	12.3-16.1
Butyrate	14.0	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	5.46	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*



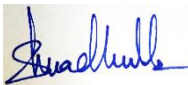
PATIENT NAME :	Sample 34	SAMPLE TYPE :	Stool sample
AGE/ GENDER :	NA	REGISTERED ON :	16-12-2023
ADDRESS :	NA	COLLECTED ON :	NA
REQ NO :	NA	REPORTED ON :	19-01-2024
CLIENT DETAILS :	NA	REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

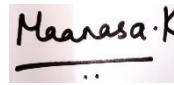
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	63.5	mmol/kg	44.7-58.6
Propionate	15.0	mmol/kg	12.3-16.1
Butyrate	6.88	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	3.42	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*

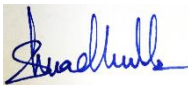
PATIENT NAME :	Sample 38	SAMPLE TYPE :	Stool sample
AGE/ GENDER :	NA	REGISTERED ON :	16-12-2023
ADDRESS :	NA	COLLECTED ON :	NA
REQ NO :	NA	REPORTED ON :	19-01-2024
CLIENT DETAILS :	NA	REF. DOCTOR :	

**FECAL FATTY ACID ANALYSIS (GC-MS)**

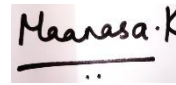
TEST NAME	VALUE	UNITS	NORMAL RANGE
Acetate	48.6	mmol/kg	44.7-58.6
Propionate	15.0	mmol/kg	12.3-16.1
Butyrate	12.7	mmol/kg	11.5-15.4
Fecal Bile acids (Lithocholic Acid and Dioxycholic Acid)	3.70	pmol/kg	Not established

**METHOD:** GC-MS

**INTERPRETATION:** Please correlate with clinical conditions.



Dr Madhurekha Ch  
PhD Biochemistry  
LCMSMS Division



Dr Maanasa Koneru  
MBBS, MD (Biochemistry)  
Consultant Biochemist

\*\*\*\*\* End of Report \*\*\*\*\*