

ROBINSON, CRYSTAL
18 GEOFFREY AVE, SOUTHPORT. 4215
Phone: 0432125334
Birthdate: 25/05/1985 **Sex:** F **Medicare Number:** 42698764092
Your Reference: **Lab Reference:** 22-6102659-CRT-0
Laboratory: 4Cyte Pathology
Addressee: Dr. SUHANA RAJU **Referred by:** Dr. SUHANA RAJU

Name of Test: Coronavirus Total Ab
Requested: 01/03/2022 **Collected:** 01/03/2022 **Reported:** 02/03/2022
10:18

Clinical Notes: nil
Pathologist: Dr A. Jaksic

Coronavirus (SARS-CoV-2) Serology (Serum)

SARS-CoV-2 TotalAb Non-reactive

Testing performed using Siemens Atellica COV2T assay.
This assay detects total antibodies (IgG and IgM) specific for virus spike (S) protein and has been validated for detection of immune response to SARS-CoV-2 infection (COVID-19). Its performance in detection of post-vaccination antibodies is under evaluation.

NATA/RCPA accreditation number: 20341

No evidence of recent infection.
NOTE: Antibody response may wane over time.

Tests to follow: AMA/LKM/SMA, RAST, MTHFR, HCY, TRACE

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Phone: 0432125334
Birthdate: 25/05/1985 **Sex:** F **Medicare Number:** 42698764092
Your Reference: **Lab Reference:** 22-6102659-TEM-0
Laboratory: 4Cyte Pathology
Addressee: Dr. SUHANA RAJU **Referred by:** Dr. SUHANA RAJU

Name of Test: Trace Elements
Requested: 01/03/2022 **Collected:** 01/03/2022 **Reported:** 02/03/2022
13:45

Clinical Notes: nil

Trace Elements

Plasma Zinc 11.0 (10.1-16.8) umol/L

Test performed by NSW Health Pathology. NATA/RCPA Accreditation Number:

1981.

Tests to follow: AMA/LKM/SMA, RAST, MTHFR, HCY

ROBINSON, CRYSTAL
18 GEOFFREY AVE, SOUTHPORT. 4215
Phone: 0432125334
Birthdate: 25/05/1985 **Sex:** F **Medicare Number:** 42698764092
Your Reference: **Lab Reference:** 22-6102659-AAM-0
Laboratory: 4Cyte Pathology
Addressee: Dr. SUHANA RAJU **Referred by:** Dr. SUHANA RAJU

Name of Test: Liver Autoantibodies
Requested: 01/03/2022 **Collected:** 01/03/2022 **Reported:** 03/03/2022
16:25

Clinical Notes: nil
Pathologist: Prof D. Fulcher

Liver Autoantibodies (Serum)

Coll Date: 01/03/22
Coll Time: 10:17
Lab Number: 6102659

AMA Negative (Screened at 1:40)

Tests to follow: RAST, MTHFR, HCY

ROBINSON, CRYSTAL
18 GEOFFREY AVE, SOUTHPORT. 4215
Phone: 0432125334
Birthdate: 25/05/1985 **Sex:** F **Medicare Number:** 42698764092
Your Reference: **Lab Reference:** 22-6102659-HCY-0
Laboratory: 4Cyte Pathology
Addressee: Dr. SUHANA RAJU **Referred by:** Dr. SUHANA RAJU

Name of Test: Homocysteine (plasma)
Requested: 01/03/2022 **Collected:** 01/03/2022 **Reported:** 04/03/2022
15:10

Clinical Notes: nil
Pathologist: Dr A. Carter

Hypertension (Serum)

Coll Date: 01/03/22
Coll Time: 10:17
Lab Number: 6102659

Homocysteine 4.7 (3.7-13.9) umol/L

Tests to follow: RAST,MTHFR

ROBINSON, CRYSTAL
18 GEOFFREY AVE, SOUTHPORT. 4215
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Birthdate: 25/05/1985 **Sex:** F **Medicare Number:** 42698764092
Your Reference: **Lab Reference:** 22-6102659-TEM-0
Laboratory: 4Cyte Pathology
Addressee: Dr. SUHANA RAJU **Referred by:** Dr. SUHANA RAJU

Name of Test: Trace Elements
Requested: 01/03/2022 **Collected:** 01/03/2022 **Reported:** 08/03/2022
20:04

Clinical Notes: nil

Trace Elements

Plasma Zinc 10.3 (10.1-16.8) umol/L

Test performed by NSW Health Pathology. NATA/RCPA Accreditation Number: 1981.

Tests to follow: RAST,MTHFR

ROBINSON, CRYSTAL
18 GEOFFREY AVE, SOUTHPORT. 4215
Phone: 0432125334
Birthdate: 25/05/1985 **Sex:** F **Medicare Number:** 42698764092
Your Reference: **Lab Reference:** 22-6102659-ALL-0
Laboratory: 4Cyte Pathology
Addressee: Dr. SUHANA RAJU **Referred by:** Dr. SUHANA RAJU

Name of Test: Allergy Testing
Requested: 01/03/2022 **Collected:** 01/03/2022 **Reported:** 09/03/2022
21:32

Clinical Notes: nil

Pathologist: Prof D. Fulcher

Allergen Specific IgE (Serum)

	kUA/L	Class (0-V)	Level
Egg white	0.01	0	Negative
Milk	0.00	0	Negative

Wheat	0.02	0	Negative
Nut Mix	0.01	0	Negative

Nut Mix: Peanut, Hazelnut, Brazil nut, Almond, Coconut

Tests to follow: MTHFR

ROBINSON, Crystal
18 Geoffrey Avenue, SOUTHPORT. 4215
Phone: 0432125334
Birthdate: 25/05/1985 **Sex:** F **Medicare Number:** 42698764092
Your Reference: 226102659 **Lab Reference:** 451932837
Laboratory: NSW Health Pathology - North
Addressee: Dr SUHANA RAJU **Referred by:** Dr Suhana Raju

Name of Test: MTHFR Testing
Specimen: Blood
Requested: 01/03/2022 **Collected:** 01/03/2022 **Reported:** 17/03/2022
15:59

Clinical notes: No clinical notes provided

NSWHP - Pathology Report

Collected: 10:17 01-Mar-22 MRN: TA6187724 Specimen Type: Blood

Clinical Notes:
No clinical notes provided

Specimen Type: Blood
Collected: 10:17 01-Mar-22 MRN: TA6187724
Lab Number:

MTHFR GENE ANALYSES

This assay detects two of the most common variants in the methylenetetrahydrofolate reductase (MTHFR) gene C677T (also referred to as c.665C>T or p.Ala222Val) and A1298C (also referred to as c.1286A>C or p.Glu429Ala). These sequence variations are commonly known as single nucleotide polymorphisms (SNPs).

RESULTS

MTHFR (C677T)	Mutation NOT identified
MTHFR (A1298C)	Positive - Heterozygous mutation identified

METHODS

These two variants are targeted by real-time PCR amplification and probe specific fluorescent detection of alleles.

COMMENTS

ROBINSON, CRYSTAL
18 GEOFFREY AVE, SOUTHPORT. 4215
Phone: 0432125334
Birthdate: 25/05/1985 **Sex:** F **Medicare Number:** 42698764092
Your Reference: 22-6102659-MTH-0 **Lab Reference:**
Laboratory: 4Cyte Pathology
Addressee: Dr. SUHANA RAJU **Referred by:** Dr. SUHANA RAJU

Name of Test: Mthfr Gene Test

Requested: 01/03/2022 **Collected:** 01/03/2022 **Reported:** 23/03/2022
14:11

Clinical Notes: nil

MTHFR Gene Testing (Whole Blood)

MTHFR (C677T) Mutation NOT identified
MTHFR (A1298C) **Positive - Heterozygous mutation identified**

This assay detects two of the most common variants in the methylenetetrahydrofolate reductase (MTHFR) gene C677T (also referred to as c.665C>T or p.Ala222Val) and A1298C (also referred to as c.1286A>C or p.Glu429Ala). These sequence variations are commonly known as single nucleotide polymorphisms (SNPs).

Methods:

These two variants are targeted by real-time PCR amplification and probe specific fluorescent detection of alleles.

Test Performed at Pathology North - Hunter, John Hunter Hospital.
NATA/RCPA Accreditation Number: 3561.

Tests to follow: All Tests now completed

ROBINSON, CRYSTAL
18 GEOFFREY AVE, SOUTHPORT. 4215
Phone: 0432125334
Birthdate: 25/05/1985 **Sex:** F **Medicare Number:** 42698764092
Your Reference: **Lab Reference:** 22-6196484-HOR-0
Laboratory: 4Cyte Pathology
Addressee: Dr. SUHANA RAJU **Referred by:** Dr. SUHANA RAJU

Name of Test: Hormones
Requested: 01/03/2022 **Collected:** 15/03/2022 **Reported:** 16/03/2022
12:50

Clinical Notes: nil
Pathologist: Dr A. Carter

Reproductive Hormones (Serum)

Coll Date:	10/12/21	15/03/22	
Coll Time:	12:12	08:30	
Lab Number:	5289489	6196484	
LH	2.7	0.8	U/L
FSH	5.1	2.9	IU/L
LH/FSH Ratio	0.5	0.3	(< 2.0)
Oestradiol	526	497	pmol/L
Progesterone	0.9	49.6	nmol/L
DHEAS	2.4	1.8	(0.7-12.0) umol/L

Testosterone	0.6	(0.3-1.8)	nmol/L
SHBG	125	(11-180)	nmol/L
Bioav.Testo.	0.1		nmol/L
FAI	0.5	(0.3-9.8)	%

	Luteal	Mid cycle	Follic.	Pregnant	Menopause
LH	0.5-17.0	9.0-76.0	2.0-12.0	<0.1-1.5	16.0-54.0
FSH	1.5-9.0	3.0-33.0	2.5-10.0	<0.3	23.0-116.0
E2	285-786	235-1309	72-529		<118
PRG	10.0-80.0	14.1-89.1	<4.5		<2.3

Tests to follow: All Tests now completed