

MRN: 50261618

MCGUIRE, Ronan

32 Hawkins Pde
BLAXLAND, NSW 2774
DOB: 25-Oct-20 Sex: Male
Client Ref: 835170647
Accession No: BG-23-11067
Doctor: KALAIALAGAN, KUMUTHINY

C-835170647 McGuire, Ronan, Department
Det METABOLIC SCREEN NCH
LOC 5 1-5
NSW 1070
835170647-V300

24-10-2023 10:16

Biochemical Genetics

Urine Metabolic Screen

Collected Date/Time	Accession Number
17-Oct-23 19:00	BG-23-11067
Procedure	Result
Amino Acid Screen	Unremarkable
Organic Acid Screen	Normal
Creatine Screen	Normal
Purine and Pyrimidine Screen	Normal
GAG Screen	Not increased
Piperidine-6 carboxylate Screen	Not increased
Urine Metabolic Screen	The metabolic screen of this urine sample showed no significant abnormality. The metabolic screen includes a targeted metabolomics profile by LCMSMS, organic acids by GCMS and a mucopolysaccharides screen by spectroscopy. Although a comprehensive screen, this test may not detect very rare inborn errors of metabolism. If an inborn error is suspected clinically, please contact the metabolic physician on-call.

Biochemical Genetics

Urine Metabolic Profile

Collected Date/Time		Accession Number	
17-Oct-23 19:00		BG-23-11067	
Procedure	Result	Reference	Units
Glycosaminoglycan Screen	12.2	[7.1-26.5]	mg/mmol cr

Legend: L = Low H = High @ = Abnormal C = Critical

Note: Unless specified, test has been performed on serum/plasma

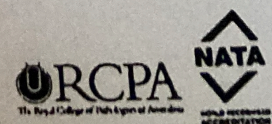
Dr. Adviyee Ayer Tolun Principal Scientist
Dr. Beena Devanapalli Senior Scientist
Ashley Hertzog Senior Scientist

NATA/RCPA Accredited Laboratory: 2254

Accredited for compliance with NPAAC Standards and ISO 15189

Printed: 23-Oct-23 02:16

Report ID: 70557719



the children's
hospital at Westmead

50261618
Douglass Hanly Moir Pathology
MCQUIRE, Ronan
DOB: 25-Oct-20

Biochemical Genetics

Urine Amino Acids by MSMS

Collected Date/Time
17-Oct-23 19:00

Accession Number
BG-23-11067

Procedure	Result	Reference	Units
Alanine/creatinine	103	[13-183]	umol/mmol
Arginine/creatinine	33 ^H	[1-17]	umol/mmol
Citrulline/creatinine	2	[0-7]	umol/mmol
Cystine/creatinine	7	[1-29]	umol/mmol
Glutamine/creatinine	127	[30-299]	umol/mmol
Glycine/creatinine	205	[63-812]	umol/mmol
Homocystine/creatinine	0	[0-3]	umol/mmol
Leucine/creatinine	12	[2-80]	umol/mmol
Lysine /creatinine	18	[5-74]	umol/mmol
Methionine/creatinine	4	[1-9]	umol/mmol
Ornithine/creatinine	6	[1-14]	umol/mmol
Phenylalanine/creatinine	21	[3-33]	umol/mmol
Phosphoethanolamine/ creatinine	5	[0-19]	umol/mmol
Pipecolic Acid/creatinine	0	[0-29]	umol/mmol
Proline/creatinine	3	[1-15]	umol/mmol
Serine/creatinine	108	[24-202]	umol/mmol
Threonine/creatinine	27	[0-82]	umol/mmol
Tyrosine/creatinine	45	[11-74]	umol/mmol
Valine/creatinine	12	[3-26]	umol/mmol

24-10-2023 10:16

Urine Creatine Metabolites By MSMS

Collected Date/Time
17-Oct-23 19:00

Accession Number
BG-23-11067

Procedure	Result	Reference	Units
Creatine/creatinine	337	[4-1372]	umol/mmol
Guanidinoacetate/creatinine	40	[8-155]	umol/mmol

Urine Purine and Pyrimidines By MSMS

Collected Date/Time
17-Oct-23 19:00

Accession Number
BG-23-11067

Procedure	Result	Reference	Units
2'-Deoxyuridine/creatinine	0	[0-2]	umol/mmol

Legend: L = Low H = High @ = Abnormal C = Critical

Note: Unless specified, test has been performed on serum/plasma

Dr. Advije Ayper Tolun
Principal Scientist

Dr. Beena Devanapalli
Senior Scientist

Ashley Hertzog
Senior Scientist

NATA/RCPA Accredited Laboratory: 2254

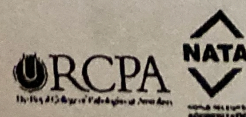
Accredited for compliance with NPAAC Standards and ISO 15189

Printed: 23-Oct-23 02:16

Report ID: 70557719

Page 2 of 3

All data contained in this report is performed within the SCHN eMR and constitute part of the medical record in accordance with NSW Health policy.





DOUGLASS
HANLY MOIR
PATHOLOGY

Ronan McGuire

LAB ID 835170647 DOB 25/10/2020 (2Y Male)

Referring Doctor Dr Kumuthiny Kalalalagan

Reported 24 Oct 2023 10:25 am

the
children's
hospital at Westmead

50261618
Douglass Hanly Moir Pathology

MCGUIRE, Ronan
DOB: 25-Oct-20

Biochemical Genetics

Urine Purine and Pyrimidines By MSMS

Collected Date/Time		Accession Number	
17-Oct-23 19:00		BG-23-11067	
Procedure	Result	Reference	Units
Adenine/creatinine	1	[0-3]	umol/mmol
AICAR/Creatinine	0	[0-5]	umol/mmol
Guanosine/creatinine	0	[0-5]	umol/mmol
Hypoxanthine/creatinine	13	[2-50]	umol/mmol
Orotate/creatinine	3	[0-10]	umol/mmol
Thymidine/creatinine	0	[0-5]	umol/mmol
Xanthine/creatinine	14	[2-50]	umol/mmol

24-10-2023 10:16

Legend: L = Low H = High @ = Abnormal C = Critical

Note: Unless specified, test has been performed on serum/plasma