

CLINIC FILE #:

LMB FILE #: 7149055

PATIENT: Rajat Sharma
SEX / DOB: M / 1999.04.29

SAMPLED ON: 2023.05.29 09:43

PRINTED ON: 2023.05.29 22:10

**RESULTS TO FOLLOW** 

ADDRESSEE

Rajat Sharma

456 Rue Verdun

Montréal Quebec H4G 2V5

**PATIENT** 

**Rajat Sharma** 

456 Rue Verdun

Montréal Quebec H4G 2V5

Home: 438 680-2832 Work:

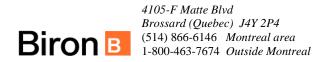
DOB : 1999.04.29 Cel. : 438 680-2832

Sex:  $\mathbf{M} \cdot \mathsf{AGE} : \mathbf{24}$ 

ORDERED BY: D' Reuben Louis Ostrofsky, Concordia Health Services- Service de santé, 1550 De Maisonneuve Ouest #GM200, Montréal, Quebec

TEST	RESULT		NORMAL RANGE	
CBC Profile				
Leucocytes	5.0		4.0 - 10.0 x 10 <sup>9</sup> /L	
Erythrocytes	5.31		4.20 - 5.70 x10 <sup>12</sup> /L	
Hemoglobin	155		135 - 170 g/L	
Hematocrit	0.446		0.400 - 0.520 L/L	
MCV	83.9		80.0 - 100.0 fL	
MCH	29.1		27.0 - 34.0 pg	
MCHC	347		320 - 360 g/L	
RDW	13.7		11.5 - 14.5 %	
Platelets	175		140 - 500 x 10 <sup>9</sup> /L	
MPV	10.1		7.4 - 12.0 fL	
Neutrophils (ratio)	0.454		0.350 - 0.750	
Lymphocytes (ratio)	0.428	*	0.250 - 0.400	
Monocytes (ratio)	0.097		0.000 - 0.120	
Eosinophils (ratio)	0.018		0.000 - 0.070	
Basophils (ratio)	0.003		0.000 - 0.030	
Neutrophils #	2.3		1.4 - 7.5 x 10 <sup>9</sup> /L	
Lymphocytes #	2.1		1.0 - 4.0 x 10 <sup>9</sup> /L	
Monocytes #	0.5		0.0 - 1.2 x 10 <sup>9</sup> /L	
Eosinophils #	0.1		0.0 - 0.7 x 10 <sup>9</sup> /L	
Basophils #	0.0		0.0 - 0.3 x 10 <sup>9</sup> /L	

BIOCHEMISTRY			
TEST	RESULT		NORMAL RANGE
Creat/eGFR (1)			
Creatinine	88	4	14 - 106 umol/L



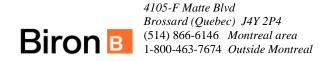
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BIOCHEMISTRY			
TEST	RESULT	NORMAL RANGE	
eGFR	>= 90 The CKD-EPI equation is valid for adults with a stable renal function. Multiply the result by 1,159 for African-americans.	ml/min/1.73m <sup>2</sup> eGFR >=60 normal or near-normal kidney function eGFR 30 - 59 mL/min/1.73m2 - Consistent with moderate chronic kidney disease if confirmed ove 3 months. Consider nephrology referral if progressive deterioration of more than 20% for eGFR or creatinine. eGFR < 30: Consistent with severe chronic kidney disease. Consider nephrology referral.	
Total cholesterol (1)	3.98	3.20 - 5.20 mmol/L Desirable value: <= 5.18 mmol/L	
Triglycerides (1)	0.87	0.50 - 2.30 mmol/L Desirable value: <= 1.70 mmol/L	
Apolipoprotein B (1)	0.84	0.55 - 1.40 g/L	
Cholesterol fractions HDL-Cholesterol (1)	0.98	0.90 - 1.55 mmol/L Desirable value: >=1.00 mmol/L	
LDL-Cholesterol (1)	2.60	1.70 - 3.00 mmol/L	
Non-HDL-C (1)	3.00	mmol/L	
Chol/HDL (1)	4.06		
TREATMENT TARGET  RISK LEVEL  High (>20%)	INITIATE THERAPY IF Consider treatment in all patient	TREATMENT TARGETS PRIMARY(LDL-C) ALTERNATE  LDL-C <=2mmol/L ApoB <=0,8g/L or >=50% decrease Non-HDL-C <=2,6mmol/L	
Intermediate (10-20%)	LDL-C >=3,5mmol/L Consider if ApoB >1,2g/L or Non-HDL-C >=4.3mmol/L	LDL-C <=2mmol/L ApoB <=0,8g/L or >=50% decrease Non-HDL-C <=2,6mmol/L	
Low (<10%)	LDL-C >=5,0 mmol/L familial hypercholesterolemia	>=50% decrease of LDL-C	
<b>Albumin</b> <sup>(1)</sup> Bromocresol purple method	41	36 - 50 g/L	
Total bilirubin (1)	12	<= 16 umol/L	
Alkaline phosphatase (1)	71	25 - 100 U/L	
<b>LDH</b> (1)	154	110 - 220 U/L	
<b>AST</b> (1)	21	10 - 40 U/L	
<b>ALT</b> (1)	25	5 - 40 U/L	
GGT (1)	24	8 - 61 U/L	
Na (sodium) (1)	140	135 - 147 mmol/L	
K (potassium) (1)	3.9	3.5 - 5.2 mmol/L	



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BIOCHEMISTRY			
TEST	RESULT	NORMAL RANGE	
Cl (chlorides) (1)	104	98 - 107 mmol/L	
CRP (ultra-sensitive) (1)	0.53	<= 5.00 mg/L	
IgA (1)	1.77	0.56 - 3.60 g/L	
Fecal calprotectin	( to follow )	ug/g	
Transglutaminase	(to follow)		

ENDOCRINOLOGY			
TEST	RESULT		Normal Range
Vitamin D 25-OH (1)	19.2	*	23.0 - 113.0 nmol/L Desirable : > 75 nmol/L Potential adverse effects: >250 nmol/L (Canadian Society of Osteoporosis, 2008)
Thyroid Profile (1)			
TSH	4.74	*	0.35 - 4.50 mIU/L
Free T4	14.8		9.5 - 23.9 pmol/L

MICROBIOLOGY			
TEST	RESULT	NORMAL RANGE	
Stool microbiology (2)			
(Sampled: 2023.05.29 10:16)			
(PCR-multiplex method)			
Bacteria	Not detected		
Parasites	Not detected		
Virus	Not detected		

This assay can detect the presence of the following enteric pathogens (bacteria, parasites and virus) by multiplex nucleic acid amplification technique: Campylobacter spp., Clostridium difficile toxin A/B, Plesiomonas shigelloides, Salmonella, Vibrio spp., Vibrio cholera, Yersinia enterocolitica, Escherichia coli/Shigella diarrhégénique, Cryptosporidium spp., Cyclospora cayetanensis, Giardia lamblia, Adénovirus, Astrovirus, Norovirus, Rotavirus A and Sapovirus.

Helicobacter pylori (breath)	(to follow)	Negative
Chlamydia-Gono PCR		
(Urine)		
(Sampled: 2023.05.29 10:42)		
Chlamydia PCR	Negative	
Gonorrhoeae PCR	Negative	

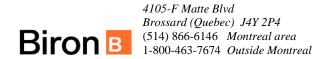
<sup>(1)</sup> Gabriel Farly, T.M. (2) Kim Brosseau, T.M

Results outside the reference ranges can be observed in up to 5% of healthy individuals.

Only your healthcare professional can interpret your results. Please allow 72 hours for your results to be reviewed.

Your healthcare professional is however promptly alerted by Fax or telephone of any significantly abnormal result.

To book an appointment quickly and easily, visit biron.com



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PIERRE-OLIVIER HÉTU, PH.D., CSPQ, FCACB CLINICAL BIOCHEMESTRY (  $\it Electronic$  signature registered with the file )

DR GUY BIRON, M.D., F.R.C.P.(C), C.S.P.Q. HEMATOLOGY

(  $\it ELECTRONIC$   $\it SIGNATURE$   $\it REGISTERED$   $\it WITH$   $\it THE$   $\it FILE$  )

DR SIMON GRANDJEAN LAPIERRE, MD, MSC, FRCPC MICROBIOLOGY