

CRAWFORD, SARAH
31 MANGANS RD, LILYDALE. 3140
Phone: 0421869270
Birthdate: 09/04/1969 Sex: F Medicare Number: 32444851511
Your Reference: Lab Reference: 23-48647965-FBE-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR KEYVAN FALLAH ALIPOUR Referred by: DR KEYVAN FALLAH
ALIPOUR

Name of Test: FULL BLOOD EXAMINATION
Requested: 29/06/2023 Collected: 03/07/2023 Reported: 03/07/2023
12:08

FULL BLOOD EXAMINATION

HB : 141 g/L	(115-165)	WHITE CELL COUNT:	7.2 (x10 ⁹ /L)
PCV: 0.42 L/L	(0.37-0.47)	Neutrophils: 61%	4.4 (2.0-8.0)
RCC: 4.29 x10 ¹² /L	(3.80-5.80)	Lymphocytes: 32%	2.3 (1.0-4.0)
* MCV: 97 fL	(80-96)	Monocytes : 5%	0.4 (0.0-1.0)
MCH: 33 pg	(27-32)	Eosinophils: 1%	0.1 (0.0-0.5)
MCHC 339 g/L	(320-360)	Basophils : 1%	0.1 (0.0-0.2)
RDW: 12.2 %	(11.0-16.0)		
		PLATELETS	: 297 (150-450)

COMMENT: Borderline high MCV.

Requested Tests : LDH*, CPK*, TFT*, MBI*, FBE

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Name of Test: PANCREATIC STUDIES-SERUM
Requested: 29/06/2023 Collected: 03/07/2023 Reported: 03/07/2023
12:55

SERUM PANCREATIC STUDIES

Serum Amylase :	56	U/L	(0-100)
Serum Lipase :	41	U/L	(0-60)

Requested Tests : FES*, CRP, MBI, LIP, AML

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Your Reference: Lab Reference: 23-48647966-CRP-0
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Name of Test: C-REACTIVE PROTEIN
Requested: 29/06/2023 Collected: 03/07/2023 Reported: 03/07/2023
12:55

SERUM C-REACTIVE PROTEIN (CRP)

Date	Lab. No.	CRP	Ref Range (0-10)
03/07/23	48647966	3 mg/L	

Requested Tests : FES*, CRP, MBI, LIP, AML

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Name of Test: LIPID STUDIES
Requested: 29/06/2023 Collected: 03/07/2023 Reported: 03/07/2023
12:55

SERUM/PLASMA LIPID STUDIES - Fasting

Total Chol:	6.2 mmol/L
Triglyceride:	1.8 mmol/L
HDL - C:	1.6 mmol/L
LDL - C:	3.8 mmol/L
NON HDL - C:	4.6 mmol/L
Chol/HDL Ratio:	3.9

Therapeutic targets vary depending on the patient's cardiovascular risk profile.

	T.Chol	Trig	HDL-C	LDL-C	Non HDL-C
Primary Prevention:	<4.0	<2.0	>=1.0	<2.0	<2.5
Secondary Prevention:		<2.0	>=1.0	<1.8	<2.5

National Vascular Disease Prevention Alliance Guidelines 2012.
<http://strokefoundation.com.au>

National Heart Foundation Guidelines 2012.
<http://www.heartfoundation.org.au>

Note: The Chol/HDL ratio reflects changes in VLDL, LDL and HDL, with high values indicating an increased risk of atherosclerosis.
Target values < 3.5 are sometimes recommended for people with known vascular disease or others at high risk.

In this patient the cholesterol level and ratio suggest moderate CHD risk.

Target LDL is less than 2.0 mmol/L in people with

- A personal or strong family history of vascular disease
- Diabetes
- Aboriginal or Torres Strait Islander ancestry

Requested Tests : FES*, CRP, MBI, LIP, AML

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Addressee: DR KEYVAN FALLAH ALIPOUR Referred by: DR KEYVAN FALLAH
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Name of Test: GENERAL BIOCHEMISTRY
Requested: 29/06/2023 Collected: 03/07/2023 Reported: 03/07/2023
12:55

SERUM/PLASMA BIOCHEMISTRY

		Ref.Range
Albumin :	36 g/L	(36-49)
Calcium :	2.36 mmol/L	(2.15-2.65)
Cor. Calcium :	2.44 mmol/L	(2.15-2.65)
Urate:	0.35 mmol/L	(0.11-0.42)

Requested Tests : FES*, CRP, MBI, LIP, AML

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Name of Test: CPK (CREATINE KINASE)
Requested: 29/06/2023 Collected: 03/07/2023 Reported: 03/07/2023
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Serum Creatine Kinase : 153 U/L (0-170)
Requested Tests : LDH*, CPK, TFT*, MBI, FBE

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Name of Test: GENERAL BIOCHEMISTRY
Requested: 29/06/2023 Collected: 03/07/2023 Reported: 03/07/2023
13:33

SERUM/PLASMA BIOCHEMISTRY

		Ref.Range
Total Bilirubin :	8 umol/L	(< 20)
Ala. Aminotransferase (ALT) :	35 U/L	(< 35)
Asp. Aminotransferase (AST) :	26 U/L	(< 35)
Alkaline Phosphatase (ALP) :	103 U/L	(30-110)
Gamma Glutamyl Trans. (GGT) :	98 U/L	(< 35) **
Total Protein :	64 g/L	(60-80)
Albumin :	36 g/L	(36-49)
Globulin :	28 g/L	(22-40)

Requested Tests : LDH*, CPK, TFT*, MBI, FBE

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Name of Test: THYROID FUNCTION TEST
Requested: 29/06/2023 Collected: 03/07/2023 Reported: 03/07/2023
13:34

THYROID FUNCTION TESTS (SERUM)

	Ref.Range
Free Thyroxine (Free T4) :	13.0 pmol/L (10.0-23.0)
Thyroid Stimulating Hormone (TSH) :	2.07 mIU/L (0.50-4.00)

Normal TSH and FT4 indicate normal thyroid function.
Note that TSH should NOT be used to adjust thyroxine treatment in people with pituitary disease.
Medical professionals: Please contact a pathologist if required on (03) 9244 0444.

Method: Siemens Immunoassay

Note: Free T4 results should be interpreted with caution in patients taking high-dose biotin therapy due to possible interference with this test.

Requested Tests : LDH*, CPK, TFT, MBI, FBE

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Name of Test: LDH-LACTATE DEHYDROGENASE
Requested: 29/06/2023 Collected: 03/07/2023 Reported: 03/07/2023
13:49

SERUM LACTATE DEHYDROGENASE

Lactate Dehydrogenase: 177 U/L (120-250)

Please note: The LD assay has changed from 1st June 2020 and the results will be approximately 50% of those reported before. For results BEFORE 1st June 2020 the reference interval was 240-480 U/L. Results from 1st June onwards have a reference interval of 120-250 U/L.

Requested Tests : LDH, CPK, TFT, MBI, FBE

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Name of Test: IRON STUDIES
Requested: 29/06/2023 Collected: 03/07/2023 Reported: 03/07/2023
14:07

SERUM IRON-STUDIES

Date: 23/04/21 26/10/21 12/04/23 03/07/23
Time: 00:00 08:20 08:40 08:11
Lab.No: 31809115 36490996 46669416 48647966

				Units	Ref. Range
Ferritin:	70	62	12	28 ug/L	(30-300)
Iron:	16	18	23	17 umol/L	(7-27)
Transferrin:	2.7	2.7	2.8	2.7 g/L	(2.0-3.6)
Transferrin Sat:	24	27	33	25 %	(13-47)

Medical professionals: Please contact a pathologist on 03 9244 0444 if required.

Please note: The Ferritin reference intervals have changed from 20/08/2019

Method: Siemens Immunoassay

Requested Tests : FES, CRP, MBI, LIP, AML