Version: 6 of 6

Detail Results: Patient Info				Results Info	
Patient Name:	MICHAEL J WIEBE	**Home Phone:**	(604)616-1220	**Date of Service:**	2025-06-25 13:25:00
Date of Birth:	1980-12-02	**Work Phone:**		**Date Received:**	2025-07-09 15:52
Age:	44 years	**Sex:**	M	**Report Status:**	Final
Health #:	9016940392	**Patient Location:**	LIFELABS	**Client Ref. #:**	39206
				Accession #:	25-215542123

Requesting Client: JOSEPH NOBLE **cc: Client:** CAITLIN DUNNE, JOSEPH NOBLE

HAEM1

Test Name(s)	Result	Abn	Reference Range	Units	Date/Time Completed	Status
Hematology Panel						
WBC	4.9	N	4.0-10.0	10*9/L	2025-06-25 19:20:25	Final
RBC	4.60	N	4.20-5.40	10*12/L	2025-06-25 19:20:25	Final
Hemoglobin	161	N	135-170	g/L	2025-06-25 19:20:25	Final
Hematocrit	0.46	N	0.40-0.50	L/L	2025-06-25 19:20:25	Final
MCV	100	A	82-98	fl	2025-06-25 19:20:25	Final
MCH	35.0	A	27.5-33.5	pg	2025-06-25 19:20:25	Final
MCHC	348	N	300-370	g/L	2025-06-25 19:20:25	Final
RDW	12.3	N	11.5-14.5	%	2025-06-25 19:20:25	Final
Platelet Count	207	N	150-400	10*9/L	2025-06-25 19:20:25	Final
Neutrophils	2.7	N	2.0-7.5	10*9/L	2025-06-25 19:20:25	Final
Lymphocytes	1.6	N	1.0-4.0	10*9/L	2025-06-25 19:20:25	Final
Monocytes	0.4	N	0.1-0.8	10*9/L	2025-06-25 19:20:25	Final
Eosinophils	0.1	N	0.0-0.7	10*9/L	2025-06-25 19:20:25	Final
Basophils	0.0	N	0.0-0.2	10*9/L	2025-06-25 19:20:25	Final
Granulocytes Immature	0.0	N	0.0-0.1	10*9/L	2025-06-25 19:20:25	Final
ESR	2	N	2-30	mm/hr	2025-06-25 20:30:23	Final

HAEM6

Test Name(s)	Result	Abn	Reference Range	Units	Date/Time Completed	Status
Blood Grouping						
Blood Group	A				2025-06-25 20:10:23	Final
Rh(D) Type	POSITIVE				2025-06-25 20:10:23	Final

CHEM1

Test Name(s)	Result	Abn	Reference Range	Units	Date/Time Completed	Status
Iron / TIBC						
Iron	40.0	A	10.6-33.8	umol/L	2025-06-25 23:30:23	Final
Transferrin	1.84	A	2.00-3.30	g/L	2025-06-25 23:30:23	Final
Iron Saturation	0.87	A	0.13-0.45		2025-06-25 23:30:23	Final
	The reference interval has changed at the higher end as 45% or 0.45 TSAT is suggestive of iron overload.					
Vitamin B12	355			pmol/L	2025-06-25 23:30:23	Final

CHEM1

Test Name(s)	Result	Abn	Reference Range	Units	Date/Time Completed	Status
	> 220 pmol/L Normal, deficiency unlikely 150-220 pmol/L Borderline, deficiency is possible < 150 pmol/L Low, consistent with deficiency Effective July 15 2024, clinical cut-offs will replace reference intervals for test interpretation.					
Ferritin	899	A	24-444	ug/L	2025-06-25 23:30:23	Final
	Adults >18 y: <15 ug/L: diagnostic of iron deficiency 15-30 ug/L: probable iron deficiency >30 ug/L: iron deficiency unlikely >100 ug/L: normal iron stores =>600 ug/L: consider test for iron overload See BC guideline for Iron Deficiency Diagnosis and Management, 2019					

CHEM4

Test Name(s)	Result	Abn	Reference Range	Units	Date/Time Completed	Status
Electrolytes						
Sodium	139	N	135-145	mmol/L	2025-06-25 23:30:23	Final
Potassium	4.4	N	3.5-5.0	mmol/L	2025-06-25 23:30:23	Final
Creatinine/eGFR						
Creatinine	72	N	45-110	umol/L	2025-06-25 23:30:23	Final
Estimated GFR	108	N	>=60		2025-06-25 23:30:23	Final
	Units for eGFR are mL/min/1.73sq.m Kidney function estimate based on assumption of a stable serum creatinine concentration: diet, drugs, pregnancy, clinical state and muscle mass can affect accuracy of the estimate. Urinary ACR may assist interpretation. See https://www2.gov.bc.ca/gov/content/health/practitioner-professional-resources/bc-guidelines/chronic-kidney-disease					
Gamma GT	22	N	<65	U/L	2025-06-25 23:30:23	Final
Alanine Aminotransferase	57	A	<50	U/L	2025-06-25 23:30:23	Final

CHEM7

Test Name(s)	Result	Abn	Reference Range	Units	Date/Time Completed	Status
Homocysteine	5.4	N	5.1-15.4	umol/L	2025-06-25 21:40:45	Final

CHEM17

Test Name(s)	Result	Abn	Reference Range	Units	Date/Time Completed	Status
C Reactive Protein	1.3	N	<5.0	mg/L	2025-06-25 23:30:23	Final

CHEM17

Test Name(s)	Result	Abn	Reference Range	Units	Date/Time Completed	Status

Test method: Abbott Alinity hs-CRP, suitable for cardiovascular disease assessment and detection of active inflammation. CRP = >2.0 mg/L is a risk enhancing factor for cardiovascular disease, as defined in the Guidelines of the American Heart Association and the American College of Cardiology (JACC 2019: 74: e177).

CHEM18

Test Name(s)	Result	Abn	Reference Range	Units	Date/Time Completed	Status
Nuclear Ab Titre	Neg	N	Titre <1:80		2025-06-26 14:20:23	Final

Negative: Antinuclear antibodies (ANA) are negative at 1:80 titre.

Tissue Transglutaminase Ab IgA	<0.5	N	<12.0	U/mL	2025-06-25 19:40:24	Final

NEGATIVE
IgA antibody to tissue transglutaminase has approximately 95% sensitivity and specificity for gluten enteropathy. False negative results may occur with a gluten-restricted diet or IgA deficiency. The BioPlex method includes an internal control to confirm IgA is sufficient, thus avoiding false negatives due to IgA deficiency.

This and the preceding tests were performed at Burnaby Reference Laboratory - 3680 Gilmore Way, Burnaby, BC, V5G 4V8

CHEM23

Test Name(s)	Result	Abn	Reference Range	Units	Date/Time Completed	Status
Zinc	9.1	A	9.2-26.0	umol/L	2025-07-09 14:50:27	Final
Copper	12.4	N	11-22	umol/L	2025-07-09 14:50:27	Final

This and the preceding tests were performed at Victoria Reference Laboratory - 3201-4464 Markham Street, Victoria, BC, V8Z 7X8

CHEM28

Test Name(s)	Result	Abn	Reference Range	Units	Date/Time Completed	Status
25-Hydroxyvitamin D	130.3	A	50.0-125.0	nmol/L	2025-06-25 23:30:23	Final

Potential for adverse effects

Note new Reference Interval effective June 9, 2025.

This and the preceding tests were performed at Burnaby Reference Laboratory - 3680 Gilmore Way, Burnaby, BC, V5G 4V8

END OF REPORT