

Lab No.

# MEDSOL AL ABBAR LABORATORIES for Research & Medical Analysis L.L.C مختبرات ميدسول العبار للابحاث والتحاليل الطبية ش.ذ.م.م



إدارة دبى للإعتماد طبقا لمواصفات الأيزو ١٥١٨٩ | Dubai Accreditation Department for ISO 15189

### LABORATORY REPORT

File. No.

Name : MAHA MUFID ABDULWAHAB AL

**SAMAERAI** 

DOB/Gender : 15-05-1967 (57 Yrs 11 Month 9 Days/Female) Referral Doctor

: 22251140374

Request Date : 24-04-2025 21:45:28

Referral Clinic : Citicare Medical Center LLC

: DML02-743516

: Dr. Aisha Umer

Clinic File No : 36485

: NAS ADMINISTRATION SERVICES LTD Insurance

### **HAEMATOLOGY & COAGULATION**

Haemoglobin 12.8 g/dl 12.0 - 15.0 Photometry-SLS HCT 39.7 % 36.0 - 46.0 Photometry-SLS HCT 39.7 % 36.0 - 46.0 Photometry-SLS HCT 39.7 % 36.0 - 46.0 Photometry-SLS MCV 90.0 fl 83.0 - 101.0 Calculation MCH 29.0 pg 27-32 Calculation MCHC 32.2 g/dL 31.5 - 34.5 Calculation MCHC 32.2 g/dL 31.5 - 34.5 Calculation MCHC 37.0 HF (DCD) WBC 10.77 10^3/uL 150-400 HF (DCD) WBC 10.77 10^3/uL 4.00 - 10.00 Flow Cytometry DIFFERNTIAL COUNT (%)  Neutrophils 58.1 % 40.0 - 80.0 Flow Cytometry Lymphocytes 31.5 % 20.0 - 40.0 Flow Cytometry Urymphocytes 7.7 % 20.0 - 40.0 Flow Cytometry Eosinophils 2.0 % 1 - 6 Flow Cytometry Eosinophils 2.0 % 1 - 6 Flow Cytometry DIFFERNTIAL COUNT (ABSOLUTE) VIPFERENTIAL COUNT	Test Name	Result	Units	Ref. Range	Method		
Haemoglobin 12.8 g/dl 12.0 - 15.0 Photometry-SLS HCT 39.7 % 36.0 - 46.0 Photometry-SLS HCT 39.7 % 36.0 - 46.0 Photometry-SLS HCT 39.7 % 36.0 - 46.0 Photometry-SLS MCV 90.0 fl 83.0 - 101.0 Calculation MCH 29.0 pg 27-32 Calculation MCHC 32.2 g/dL 31.5 - 34.5 Calculation MCHC 32.2 g/dL 31.5 - 34.5 Calculation MCHC 37.0 HF (DCD) WBC 10.77 10^3/uL 150-400 HF (DCD) WBC 10.77 10^3/uL 4.00 - 10.00 Flow Cytometry DIFFERNTIAL COUNT (%)  Neutrophils 58.1 % 40.0 - 80.0 Flow Cytometry Lymphocytes 31.5 % 20.0 - 40.0 Flow Cytometry Urymphocytes 7.7 % 20.0 - 40.0 Flow Cytometry Eosinophils 2.0 % 1 - 6 Flow Cytometry Eosinophils 2.0 % 1 - 6 Flow Cytometry DIFFERNTIAL COUNT (ABSOLUTE) VIPFERENTIAL COUNT	COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL						
HCT         39.7         %         36.0 - 46.0         Hydrodynamic focusing (HF)           MCV         90.0         fl         83.0 - 101.0         Calculation           MCH         29.0         pg         27-32         Calculation           MCHC         32.2         g/dL         31.5 - 34.5         Calculation           Platelet Count         370         10^3/uL         150-400         HF (DCD)           WBC         10.77 H         10^3/uL         4.00 - 10.00         Flow Cytometry           DIFFERENTIAL COUNT (%)         V         40.0 - 80.0         Flow Cytometry           Lymphocytes         31.5         %         40.0 - 80.0         Flow Cytometry           Lymphocytes         31.5         %         20.0 - 40.0         Flow Cytometry           Eosinophils         2.0         %         2-10         Flow Cytometry           Basophils         0.7         %         1 - 6         Flow Cytometry           DIFFERENTIAL COUNT (ABSOLUTE)         V         2.00 - 7.00         Calculation           Neutrophils (Absolute)         6.25         10^3/uL         2.00 - 7.00         Calculation           Lymphocytes (Absolute)         3.39 H         10^3/uL         2.00 - 7.00         Calc	RBC	4.41	10^12/L	3.80 - 4.80	focusing (DC		
MCV         90.0         fl         83.0 - 101.0         Calculation           MCH         29.0         pg         27-32         Calculation           MCHC         32.2         g/dL         31.5 - 34.5         Calculation           Platelet Count         370         10^3/uL         150-400         HF (DCD)           WBC         10.77 H         10^3/uL         4.00 - 10.00         Flow Cytometry           DIFFERENTIAL COUNT (%)           Neutrophils         58.1         %         40.0 - 80.0         Flow Cytometry           Lymphocytes         31.5         %         20.0 - 40.0         Flow Cytometry           Monocytes         7.7         %         2-10         Flow Cytometry           Eosinophils         2.0         %         1 - 6         Flow Cytometry           Basophils         0.7         %         1- 2         Flow Cytometry           DIFFERENTIAL COUNT (ABSOLUTE)         Neutrophils (Absolute)         6.25         10^3/uL         2.00 - 7.00         Calculation           Lymphocytes (Absolute)         3.39 H         10^3/uL         2.00 - 7.00         Calculation           Lymphocytes (Absolute)         0.83         10^3/uL         0.20 - 1.00         Calculation	Haemoglobin	12.8	g/dl	12.0 - 15.0	Photometry-SLS		
MCH         29.0         pg         27-32         Calculation           MCHC         32.2         g/dL         31.5 - 34.5         Calculation           Platelet Count         370         10^3/uL         150-400         HF (DCD)           WBC         10.77 H         10^3/uL         4.00 - 10.00         Flow Cytometry           DIFFERENTIAL COUNT (%)           Neutrophils         58.1         %         40.0 - 80.0         Flow Cytometry           Lymphocytes         31.5         %         20.0 - 40.0         Flow Cytometry           Monocytes         7.7         %         2-10         Flow Cytometry           Eosinophils         2.0         %         1 - 6         Flow Cytometry           Basophils         0.7         %         <1-2	НСТ	39.7	%	36.0 - 46.0			
MCHC         32.2         g/dL         31.5 - 34.5         Calculation           Platelet Count         370         10^3/uL         150-400         HF (DCD)           WBC         10.77 H         10^3/uL         4.00 - 10.00         Flow Cytometry           DIFFERENTIAL COUNT (%)           Neutrophils         58.1         %         40.0 - 80.0         Flow Cytometry           Lymphocytes         31.5         %         20.0 - 40.0         Flow Cytometry           Monocytes         7.7         %         2-10         Flow Cytometry           Eosinophils         2.0         %         1 - 6         Flow Cytometry           Basophils         0.7         %         -1-2         Flow Cytometry           DIFFERENTIAL COUNT (ABSOLUTE)         10^3/uL         2.00 - 7.00         Calculation           Lymphocytes (Absolute)         3.39 H         10^3/uL         2.00 - 7.00         Calculation           Monocytes (Absolute)         0.83         10^3/uL         0.20 - 1.00         Calculation           Eosinophils (Absolute)         0.22         10^3/uL         0.02 - 0.50         Calculation	MCV	90.0	fl	83.0 - 101.0	Calculation		
Platelet Count         370         10^3/uL         150-400         HF (DCD)           WBC         10.77 H         10^3/uL         4.00 - 10.00         Flow Cytometry           DIFFERENTIAL COUNT (%)           Neutrophils         58.1         %         40.0 - 80.0         Flow Cytometry           Lymphocytes         31.5         %         20.0 - 40.0         Flow Cytometry           Monocytes         7.7         %         2-10         Flow Cytometry           Eosinophils         0.7         %         1 - 6         Flow Cytometry           DIFFERENTIAL COUNT (ABSOLUTE)           Neutrophils (Absolute)         6.25         10^3/uL         2.00 - 7.00         Calculation           Lymphocytes (Absolute)         3.39 H         10^3/uL         1.00 - 3.00         Calculation           Monocytes (Absolute)         0.83         10^3/uL         0.20 - 1.00         Calculation           Eosinophils (Absolute)         0.22         10^3/uL         0.02 - 0.50         Calculation	MCH	29.0	pg	27-32	Calculation		
WBC         10.77 H         10^3/uL         4.00 - 10.00         Flow Cytometry           DIFFERENTIAL COUNT (%)         Neutrophils         58.1         %         40.0 - 80.0         Flow Cytometry           Lymphocytes         31.5         %         20.0 - 40.0         Flow Cytometry           Monocytes         7.7         %         2-10         Flow Cytometry           Eosinophils         0.7         %         1 - 6         Flow Cytometry           Basophils         0.7         %         <1-2	MCHC	32.2	g/dL	31.5 - 34.5	Calculation		
DIFFERENTIAL COUNT (%)           Neutrophils         58.1         %         40.0 - 80.0         Flow Cytometry           Lymphocytes         31.5         %         20.0 - 40.0         Flow Cytometry           Monocytes         7.7         %         2-10         Flow Cytometry           Eosinophils         2.0         %         1 - 6         Flow Cytometry           Basophils         0.7         %         <1-2         Flow Cytometry           DIFFERENTIAL COUNT (ABSOLUTE)         Neutrophils (Absolute)         6.25         10^3/uL         2.00 - 7.00         Calculation           Lymphocytes (Absolute)         3.39         10^3/uL         1.00 - 3.00         Calculation           Monocytes (Absolute)         0.83         10^3/uL         0.20 - 1.00         Calculation           Eosinophils (Absolute)         0.22         10^3/uL         0.02 - 0.50         Calculation	Platelet Count	• • •	10^3/uL	150-400	HF (DCD)		
Neutrophils         58.1         %         40.0 - 80.0         Flow Cytometry           Lymphocytes         31.5         %         20.0 - 40.0         Flow Cytometry           Monocytes         7.7         %         2-10         Flow Cytometry           Eosinophils         2.0         %         1 - 6         Flow Cytometry           Basophils         0.7         %         <1-2	WBC	10.77 <sup>H</sup>	10^3/uL	4.00 - 10.00	Flow Cytometry		
Lymphocytes         31.5         %         20.0 - 40.0         Flow Cytometry           Monocytes         7.7         %         2-10         Flow Cytometry           Eosinophils         2.0         %         1 - 6         Flow Cytometry           Basophils         0.7         %         <1-2	<b>DIFFERENTIAL COUNT (%)</b>						
Monocytes         7.7         %         2-10         Flow Cytometry           Eosinophils         2.0         %         1 - 6         Flow Cytometry           Basophils         0.7         %         <1-2	Neutrophils	58.1	%	40.0 - 80.0	Flow Cytometry		
Eosinophils         2.0         %         1 - 6         Flow Cytometry           Basophils         0.7         %         <1-2	Lymphocytes	31.5	%	20.0 - 40.0	Flow Cytometry		
Basophils         0.7         %         <1-2	Monocytes	7.7	%	2-10	Flow Cytometry		
DIFFERENTIAL COUNT (ABSOLUTE)           Neutrophils (Absolute)         6.25         10^3/uL         2.00 - 7.00         Calculation           Lymphocytes (Absolute)         3.39 H         10^3/uL         1.00 - 3.00         Calculation           Monocytes (Absolute)         0.83         10^3/uL         0.20 - 1.00         Calculation           Eosinophils (Absolute)         0.22         10^3/uL         0.02 - 0.50         Calculation	Eosinophils	2.0	%	1 - 6	Flow Cytometry		
Neutrophils (Absolute)         6.25         10^3/uL         2.00 - 7.00         Calculation           Lymphocytes (Absolute)         3.39 H         10^3/uL         1.00 - 3.00         Calculation           Monocytes (Absolute)         0.83         10^3/uL         0.20 - 1.00         Calculation           Eosinophils (Absolute)         0.22         10^3/uL         0.02 - 0.50         Calculation	Basophils	0.7	%	<1-2	Flow Cytometry		
Lymphocytes (Absolute)         3.39 H         10^3/uL         1.00 - 3.00         Calculation           Monocytes (Absolute)         0.83         10^3/uL         0.20 - 1.00         Calculation           Eosinophils (Absolute)         0.22         10^3/uL         0.02 - 0.50         Calculation	DIFFERENTIAL COUNT (ABSOL	LUTE)					
Monocytes (Absolute)         0.83         10^3/uL         0.20 - 1.00         Calculation           Eosinophils (Absolute)         0.22         10^3/uL         0.02 - 0.50         Calculation	Neutrophils (Absolute)	6.25	10^3/uL	2.00 - 7.00	Calculation		
Eosinophils (Absolute) 0.22 10^3/uL 0.02 - 0.50 Calculation	Lymphocytes (Absolute)	3.39 <sup>H</sup>	10^3/uL	1.00 - 3.00	Calculation		
	Monocytes (Absolute)	0.83	10^3/uL	0.20 - 1.00	Calculation		
December (Alicelation)	Eosinophils (Absolute)	0.22	10^3/uL	0.02 - 0.50	Calculation		
Basophils (Absolute) 0.08 10 <sup>4</sup> 3/uL 0.02 - 0.10 Calculation	Basophils (Absolute)	0.08	10^3/uL	0.02 - 0.10	Calculation		

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type: EDTA WB

These tests are accredited under ISO 15189:2022 unless specified by (\*) Sample processed on the same day of receipt unless specified otherwise. Test results pertains only the sample tested and to be correlated with clinical history. Reference range related to Age/Gender.

Dr. Solmaz Siddiqui Laboratory Director

DHA/LS/248469

Received On: 24-04-2025 21:45:00 Patient Sample Collected On: 24-04-2025 16:50:00

Authenticated On: 24-04-2025 22:50:11

Released On: 24-04-2025 23:09:49

**Padmapriya** Kumareshan

Sr. Technician DHA-P-2992011





# MEDSOL AL ABBAR LABORATORIES for Research & Medical Analysis L.L.C مختبرات ميدسول العبار للابحاث والتحاليل الطبية ش.ذ.م.م



إدارة دبى للإعتماد طبقا لمواصفات الأيزو ١٥١٨٩ | Dubai Accreditation Department for ISO 15189

## LABORATORY REPORT

Name : MAHA MUFID ABDULWAHAB AL

: DML02-743516

**SAMAERAI** 

DOB/Gender : 15-05-1967 (57 Yrs 11 Month 9 Days/Female) Referral Doctor

: Dr. Aisha Umer

Lab No.

: 22251140374

Referral Clinic

File. No.

: Citicare Medical Center LLC

Request Date : 24-04-2025 21:45:28

Clinic File No

: 36485

Insurance

: NAS ADMINISTRATION SERVICES LTD

### CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	2.78	mg/L	Negative < or = to 5.0	Immunoturbidim etric Assay

CRP is an acute phase protein whose concentration rises non -specifically in response to inflammation. CRP values should not be interpreted without a complete clinical evaluation. Follow-up testing of patients with elevated values is recommended in order to help rule out a recent response to undetected infection or tissue injury. Please note Reference Range Reviewed w.ef 15/10/23 Sample Type: Serum

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Dr. Solmaz Siddiqui Laboratory Director DHA/LS/248469

Patient Sample Collected On: 24-04-2025 16:50:00

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MEDSOL-RPT-2.3(1/19)

**Padmapriya** 

Kumareshan Sr. Technician DHA-P-2992011





# MEDSOL AL ABBAR LABORATORIES for Research & Medical Analysis L.L.C مختبرات ميدسول العبار للابحاث والتحاليل الطبية ش.ذ.م.م



إدارة دبى للإعتماد طبقا لمواصفات الأيزو ١٥١٨٩ | Dubai Accreditation Department for ISO 15189

### LABORATORY REPORT

: MAHA MUFID ABDULWAHAB AL Name

: DML02-743516

**SAMAERAI** 

DOB/Gender : 15-05-1967 (57 Yrs 11 Month 9 Days/Female) Referral Doctor

: Dr. Aisha Umer

Lab No.

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## MICROBIOLOGY/BACTERIOLOGY/BODY FLUIDS

Test Name	Result	Units	Ref. Range	Method
URINE ROUTINE (URINALYSIS)				
PHYSICAL EXAMINATION				
Color	Yellow		Yellow	Light Scatter
Appearance	Slightly-Cloudy		Clear	Light Scatter
Specific Gravity	1.017		1.005 - 1.030	Refractrometry
PH	5.00		4.6 - 8.0	Litmus reaction
Glucose	Negative		Negative	Enz.Rn/Reflect
Ketone	Negative		Negative	Legal's method
Protein	Negative		Negative	Dye Binding
Blood	Trace		Negative	Peroxidase Activity/Reflectan ce
Bilirubin	Negative		Negative	Acidified Diazo Coupling
Urobilinogen	Normal	mg/dL	Normal 0.2 - 1.0	Buffered Diazo Coupling
Nitrite	Negative		Negative	Mod. Gries Rn
Leukocytes.	+		Negative	Enz.Rn/Reflect
MICROSCOPIC EXAMINATION				
Pus Cells	6 - 8	/HPF	1 - 4	F.D.I/Microscopy
RBC's	4 - 6	/HPF	0 - 2	F.D.I/Microscopy
Epithelial cells	2 - 4	/HPF	1 - 4	F.D.I/Microscopy
Bacteria	Absent	/HPF	Absent	F.D.I/Microscopy
Yeast cells	Absent	/HPF	Absent	F.D.I/Microscopy
Trichomonas Vaginalis	Absent	/HPF	Absent	F.D.I/Microscopy
Mucus Threads	Few	/HPF	Absent	F.D.I/Microscopy
Crystals	Absent	/HPF	Absent	F.D.I/Microscopy
Casts	Absent	/LPF	Absent	F.D.I/Microscopy

Bilirubin and Urobilinogen when exposed to sunlight leads to artificially low results, hence recommended to collect urine in dark container for analyzing Urine

These tests are accredited under ISO 15189:2022 unless specified by (\*) Sample processed on the same day of receipt unless specified otherwise. Test results pertains only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui Laboratory Director DHA/LS/248469

Bilirubin and Urobilinogen if clinically indicated.

Patient Sample Collected On: 24-04-2025 16:50:00 Received On: 24-04-2025 21:45:00 Authenticated On: 24-04-2025 22:50:11

Released On: 24-04-2025 23:09:49

**Padmapriya** Kumareshan

Sr. Technician DHA-P-2992011





# MEDSOL AL ABBAR LABORATORIES for Research & Medical Analysis L.L.C مختبرات ميدسول العبار للابحاث والتحاليل الطبية ش.ذ.م.م



Method

إدارة دبى للإعتماد طبقا لمواصفات الأيزو ١٥١٨٩ | Dubai Accreditation Department for ISO 15189

## LABORATORY REPORT

File. No.

Referral Clinic

Clinic File No

Name : MAHA MUFID ABDULWAHAB AL

**SAMAERAI** 

DOB/Gender: 15-05-1967 (57 Yrs 11 Month 9 Days/Female) Referral Doctor

: 22251140374

Result

Request Date : 24-04-2025 21:45:28

: NAS ADMINISTRATION SERVICES LTD

Insurance

Units Ref. Range

: DML02-743516

: Dr. Aisha Umer

: 36485

: Citicare Medical Center LLC

Kindly note that there are chances of false negative result for Trichomonas vaginalis, as Trichomonas vaginalis viability is temperature and time sensitive.

Kindly note the new methodology is effective from 31-10-2022.

Remarks:

**Test Name** 

Lab No.

Test results to be interpreted in light of clinical history .To be investigated further if clinically indicated.

Sample Type: Urine

-- End Of Report ------

These tests are accredited under ISO 15189:2022 unless specified by (\*) Sample processed on the same day of receipt unless specified otherwise. Test results pertains only the sample tested and to be correlated with clinical history. Reference range related to Age/Gender.

Dr. Solmaz Siddiqui Laboratory Director

DHA/LS/248469

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