

Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD SOLAN (1238)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 240104 and Sample No 01

Report Date : 10/07/2024

Analyte	Instrument	Result Value	Standard Unit
No Outlier			
Legend @ : Acceptable X : Unacceptable # : Not Evaluated ⊙ Delayed Result Entry			

Problem Classification: _____

Corrective Action: _____

Reviewed by: ASHVAT

Dated: 12/7/24

Dr Puneet Kumar Nigam
PT coordinator & Technical Manager, MHL EQAS
Unit No. 409-416.
Commercial Building - 1A
Kohinoor Mall, Kiroi Road, Kurla (W),
Mumbai - 400070

Analyte	Instrument	Result Value	Standard Unit	Z-Score
HbA1c	Lifotronic H-9	6.10	%	2.88

Legend @ : z score \leq 2.0 - Acceptable
 | : 2.0 < z score < 3.0 - Warning
 X : z score \geq 3 - Unacceptable
 # : Not Evaluated
 ⊙ : Delayed Result Entry
 * : Not considered for evaluation.

Problem Classification: _____

Corrective Action: _____

Dated: _____

Reviewed by: _____



Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD SOLAN (1238)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 240104 and Sample No 02

Report Date : 10/07/2024

Analyte	Instrument	Result Value	Standard Unit	Z-Score
! HbA1c	Lifotronic H-9	8.60	%	2.46
Legend @ : z score \leq 2.0 - Acceptable ! : 2.0 < z score < 3.0 - Warning X : z score \geq 3 - Unacceptable # : Not Evaluated ⊙ : Delayed Result Entry * : Not considered for evaluation.				

Problem Classification: _____

Corrective Action: _____

Reviewed by: Asha

Dated: 12/7/24

Instrument : **Horiba ABX Micros ES 60**

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Erythrocyte (RBC) Count	mill/cu.mm	2.54	2.46	0.15	0.15
Total Leucocytes (WBC) count	/c.mm	5290.00	4473.85	2.65	2.65
X Neutrophils Differential	%	18.70	90.00	-13.83	-13.83
* Lymphocytes Differential	%	14.80	4.00	*	0.00
@ Monocytes Differential	%	0.30	0.65	-1.67	-1.67
@ Eosinophils Differential	%	3.90	3.95	-0.95	-0.95
X Basophils Differential	%	62.30	0.00	101.67	101.67
@ Haemoglobin	g/dL	7.50	7.09	1.00	1.00
@ MCV (Mean Corpuscular Volume)	fL	106.90	104.16	-0.14	-0.14
MCH (Mean Corpuscular Hb)	Dg	29.70	28.83	2.75	2.75
@ MCHC (Mean Corpuscular Hb Concentration)	g/dL	27.50	26.98	0.92	0.92
@ Platelet Count	1000/ μ L	152.00	150.31	0.49	0.49
@ Hematocrit	%	27.10	26.60	-0.39	-0.39
@ RDW CV%	%	20.40	19.22	0.74	0.74

Legend @ : Acceptable
 : 2.0 < z score < 3.0 - Warning
 X : z score \geq 3 - Unacceptable
 # : Not Evaluated
 @ : Delayed Result Entry
 * : Not considered for evaluation.

Total Parameters	14
Not Evaluated Parameters	0
Evaluated Parameters	14
Outlier Parameters (X)	3
EQAS Score Haematology - CBC	78.57 %

Dr Punset Kumar Nigam

Dr Punset Kumar Nigam
 PT coordinator & Technical Manager, MHL EQAS
 Unit No. 409-416.
 Commercial Building - 1A
 Kohinoor Mall, Kiroli Road, Kurla (W),
 Mumbai - 400070

Analyte	Instrument	Result Value	Standard Unit	Z-Score
Total Leucocytes (WBC) count	Horiba ABX Micros ES 60	5290.00	1000/ μ L	2.65
X Neutrophils Differential	Horiba ABX Micros ES 60	18.70	%	-13.83
* Lymphocytes Differential	Horiba ABX Micros ES 60	14.80	%	*
X Basophils Differential	Horiba ABX Micros ES 60	62.30	%	101.67
MCH (Mean Corpuscular Hb)	Horiba ABX Micros ES 60	29.70	pg	2.75
Legend @ : z score \leq 2.0 - Acceptable : 2.0 < z score < 3.0 - Warning X : z score \geq 3 - Unacceptable # : Not Evaluated Ⓞ : Delayed Result Entry * : Not considered for evaluation.				

Problem Classification: Sample Not Rejected (CBC Only)

Corrective Action: ILC Done for CBC

Reviewed by: Akash

Dated: 10/8/24



Krsnaa Diagnostics Ltd.
Regional Hospital UNA
Himachal Pradesh 174303

INTER LABORATORY COMPARISON RESULTS

Sr. No	Date	Analyte Name	Barcode ID	Lab Result	Unit	IIC lab Result	Unit	Acceptability Criteria	Observed CV %	Acceptability range	Result Acceptable Yes / No	Done by	Reviewed by
	7/8/24	NEUTRO	36350	57.00	%	55.40	%		4.56%	10%	YES	ASA	AKSH

Qualitative: Clinically comparable results shall be Concordance.
Clinically not comparable results shall be Disconcordance.

Quantitative: Acceptability: 10 % (As per NABL 112)

Sign of Doctor

Issued by: Vinod Lonkar <i>Vinod</i>	Issue Date: 01.09.2023
Approved by: Dr. Manish Karekar <i>Manish</i>	
Doc No. GEN-01	Version No. 1
Amend No. --	Amend Date



मुख्यमंत्री नि:शुल्क निदान योजना

स्वास्थ्य सुविधाएँ घर-द्वारा, गुण सक्षिप्त है किममत सरकार



Medical Laboratory Report

Patient Name : Mr GULSHAN
 Age and Gender : 55 Years / Male
 Category : OPD - HP SOLAN LAB
 Referring Doctor : Self
 Sample Processed : HP SOLAN LAB
 at

Patient UID No : SOHP240800101524
 PRN No : SOHP240800101524
 Registered On : 07 Aug 2024 13:17
 Sample UID No. 
 201753635

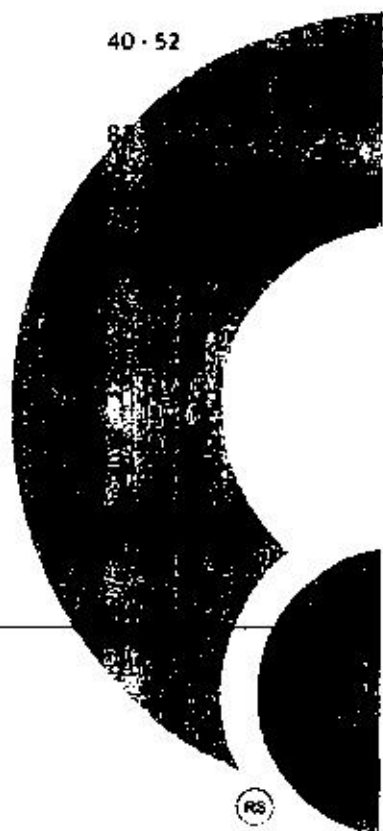
HEMATOLOGY

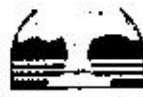
Test Done	Observed Value	Units	Biological Reference Interv:
COMPLETE BLOOD COUNT			
COMPLETE BLOOD COUNT (Sample type : EDTA)			
Haemoglobin Photometric	14.80	g/dl	13.0 - 18.0
Total Leucocyte Count Electrical impedance	7.40	$\times 10^3 / \mu\text{L}$	4.0 - 11.0
Total Erythrocyte Count Electrical impedance	4.97	$\times 10^6 / \mu\text{L}$	3.5 - 5.5
Platelet count Electrical impedance	188.00	$\times 10^3 / \mu\text{L}$	150 - 450
MPV Calculated	8.80	fL	
PCT Electrical Impedence	0.17	%	
PDW Calculated	17.70	%	
R.B.C. Indices			
HCT (P.C.V.) Calculated	42.80	%	40 - 52
M.C.V. Measured	86.00	fL	85 - 101
M.C.H. Measured	29.80	pg	27 - 34
M.C.H.C Calculated	34.60	gm/dl	32 - 36

--- END OF REPORT ---



DR. AMOL PATIL
(MD PATH.)





मुख्यमंत्री निःशुल्क निदान योजना

मुख्यमंत्री निःशुल्क निदान योजना



Medical Laboratory Report

Patient Name : Mr GULSHAN
 Age and Gender : 55 Years / Male
 Category : OPD - HP SOLAN LAB
 Referring Doctor : Self
 Sample Processed at : HP SOLAN LAB

Patient UID No : SOHP240800101524
 PRN No : SOHP240800101524
 Registered On : 07 Aug 2024 13:17
 Sample UID No. 
 201753635

COMPLETE BLOOD COUNT

R.D.W. CV 13.60 % 11.0 - 16.0
 Calculated

Differential W.B.C. Count

Neutrophils 57.00 % 40 - 70
 Cytochemistry & impedance/PS

Lymphocytes 38.00 % 20 - 45
 Cytochemistry & impedance/PS

Eosinophils 1.00 % 0 - 6
 Cytochemistry & impedance/PS

Monocytes 04 % 0 - 8
 Cytochemistry & impedance/PS

Basophils 00 % 0 - 1
 Cytochemistry & impedance/PS

Absolute Count

Absolute Neutrophil Count 4.22 x 10³ /μL 1.5 - 8.0
 Calculated

Absolute Lymphocyte Count 2.81 x 10³ /μL
 Calculated

Absolute Eosinophil Count 0.07 x 10³ /μL 0.04 - 0.44
 Calculated

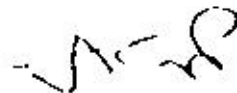
Absolute Monocyte Count 0.30 x 10³ /μL
 Calculated

Absolute Basophil Count 0.01 x 10³ /μL
 Calculated

Test performed on fully automated 5 part differential cell counter.

--- END OF REPORT ---




 DR. AMOL PATIL
 (MD PATH.)





मुख्यमंत्री निःशुल्क निदान योजना

स्वास्थ्य सुविधाएं घर-घर तक सहायित & सिंचित करवाएँ

Medical Laboratory Report

Patient Name : Mrs ILC SAMPLE
 Age and Gender : 33 Years / Female
 Category : IPD - HP SOLAN LAB
 Referring Doctor : Self
 Sample Processed at : HP SIRMOUR LAB

Patient UID No : SOHP240800101696
 PRN No : SOHP240800101696
 Registered On : 08 Aug 2024 14:51
 Sample UID No. 
 2017536350

HEMATOLOGY

Test Done	Observed Value	Units	Biological Reference Interv
COMPLETE BLOOD COUNT			
COMPLETE BLOOD COUNT (Sample type : EDTA)			
Haemoglobin Photometric	15.30	g/dl	13.0 - 18.0
Total Leucocyte Count Electrical impedance	5.20	x 10 ³ /μL	4.0 - 11.0
Total Erythrocyte Count Electrical impedance	4.90	x 10 ⁶ /μL	3.5 - 5.5
Platelet count Electrical impedance	246.00	x 10 ³ /μL	150 - 450
MPV Calculated	12.20	fl	7.8 - 11.0
PCT Electrical impedance	0.30	%	0.15 - 0.62
PDW Calculated	22.80	%	8.3 - 25.0
R.B.C. Indices			
HCT (P.C.V.) Calculated	44.90	%	40 - 52
M.C.V. Measured	91.50	fl	82 - 95.0
M.C.H. Measured	31.20	pg	25 - 33
M.C.H.C Calculated	34.10	gm/dl	33 - 37
R.D.W. CV Calculated	16.30	%	11.0 - 14.0
Differential W.B.C. Count			
Neutrophils Cytochemistry & impedance/PS	55.40	%	40 - 70
Lymphocytes Cytochemistry & impedance/PS	34.40	%	
Eosinophils	2.70	%	



--- END OF REPORT ---




मुख्यमंत्री नि:शुल्क निदान योजना

આચાર્ય મુક્તિદાન યોજના - સુધારા સંસ્થાના આ કાર્યકરને સન્માન



Medical Laboratory Report

Patient Name : Mrs ILC SAMPLE
 Age and Gender : 33 Years / Female
 Category : IPD - HP SOLAN LAB
 Referring Doctor : Self
 Sample Processed at : HP SIRMOUR LAB

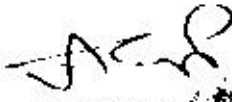
Patient UID No : SOHP240800101696
 PRN No : SOHP240800101696
 Registered On : 08 Aug 2024 14:51
 Sample UID No. 
 2017536350

HEMATOLOGY

Test Done	Observed Value	Units	Biological Reference Interv.
COMPLETE BLOOD COUNT			
Differential W.B.C. Count			
Cytochemistry & impedance/PS			
Monocytes	6.70	%	0-8
Cytochemistry & impedance/PS			
Basophils	0.80	%	0-1
Cytochemistry & impedance/PS			
Absolute Count			
Absolute Neutrophil Count	2.88	$\times 10^3 / \mu\text{L}$	1.5-8.0
Calculated			
Absolute Lymphocyte Count	1.79	$\times 10^3 / \mu\text{L}$	
Calculated			
Absolute Eosinophil Count	0.14	$\times 10^3 / \mu\text{L}$	0.04-0.44
Calculated			
Absolute Monocyte Count	0.35	$\times 10^3 / \mu\text{L}$	
Calculated			
Absolute Basophil Count	0.04	$\times 10^3 / \mu\text{L}$	
Calculated			

Test performed on fully automated 5 part differential cell counter.




 DR. AMOL PATEL
 (MD PA)

--- END OF REPORT ---



CORRECTIVE ACTION & PREVENTIVE ACTION (CAPA)

Name of the Department: <i>HAEMATOLOGY</i>						
Sr. No	Date	Non Conformity Observed	Root Cause Analysis	Corrective Action & Preventive Action	Date of Closure	Signature
<i>1</i>	<i>7/8/24</i>	<i>NEUTROPHIL</i>	<i>Random error</i>	<i>ILC Done</i>	<i>8/8/24</i>	<i>ASHA</i>

Issued by : Vinod Lonkar <i>Vinod</i>			Issued on : 01.03.2024		
Approved by : Dr Amol Patil <i>AP</i>					
Doc No. GEN-69	Version No : 2	Amend No :	Amend Date :		