

G1 PATHOLOGY LAB SERVICES (559)
Outlier And Analyte Summary Report

Outlier Details For Cycle No 210207 and Sample No 01

Report Date : 19/07/2021

Analyte	Instrument	Result Value	Standard Unit	Z-Score
X Neutrophils Differential.	Tulip Councell Penta 2.0	7.00	%	-3.99
! Total Leucocytes (WBC) count.	Tulip Councell Penta 2.0	3200.00	/c.mm	-2.89
! MCV (Mean Corpuscular Volume).	Tulip Councell Penta 2.0	118.97	fL	2.08
Legend @ : z score ≤ 2.0 - Acceptable ! : 2.0 < z score < 3.0 - Warning X : z score ≥ 3 - Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry * : Not considered for evaluation.				

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

G1 PATHOLOGY LAB SERVICES (559)

Outlier And Analyte Summary Report

Result Details For Cycle No 210207 and Sample No 01

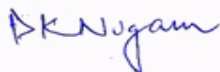
Report Date : 19/07/2021

Instrument : Tulip Councill Penta 2.0

Analyte	StandardUnit	Result Value	Mean	Z-Score	RMZ
# Absolute Eosinophils Count.	/c.mm				
@ Absolute Lymphocyte Count.	/c.mm	2624.00	--	1.05	0.53
# Absolute Neutrophils Count.	/c.mm				
# Eosinophils Differential.	%				
# Lymphocytes Differential.	%				
X Neutrophils Differential.	%	7.00	--	-3.99	-3.99
@ Platelet Count.	1000/ µL	174.00	--	-1.88	-1.82
! Total Leucocytes (WBC) count.	/c.mm	3200.00	--	-2.89	-3.47
@ Erythrocyte (RBC) Count.	mill/cu.mm	4.27	--	-1.28	-1.21
@ Haemoglobin.	g/dL	14.10	--	-0.19	-0.08
@ MCH (Mean Corpuscular Hb).	pg	33.02	--	0.68	0.70
@ MCHC (Mean Corpuscular Hb Concentration).	g/dL	27.76	--	-0.98	-0.81
! MCV (Mean Corpuscular Volume).	fL	118.97	--	2.08	2.52

Legend @ : z score ≤ 2.0 - Acceptable
! : 2.0 < z score < 3.0 - Warning
X : z score ≥ 3 - Unacceptable
: Not Evaluated
🕒 : Delayed Result Entry
* : Not considered for evaluation.

Total Parameters	13
Not Evaluated Parameters	4
Evaluated Parameters	9
Outlier Parameters (X)	1
EQAS Score Haematology - CBC WB	88.89 %



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PT coordinator & Technical Manager, MHL EQAS

Unit No. 409-416,
Commercial Building - 1A,
Kohinoor Mall, Kiroli Road, Kuria (W),
Mumbai - 400070

End of Report

Analyte Methodwise Result Report

Lab : 559
 Lab Name : G1 PATHOLOGY LAB SERVICES
 Report Date : 19/07/2021

Cycle No : 210207
 Sample No : 1
 Sample Date : 01-07-2021

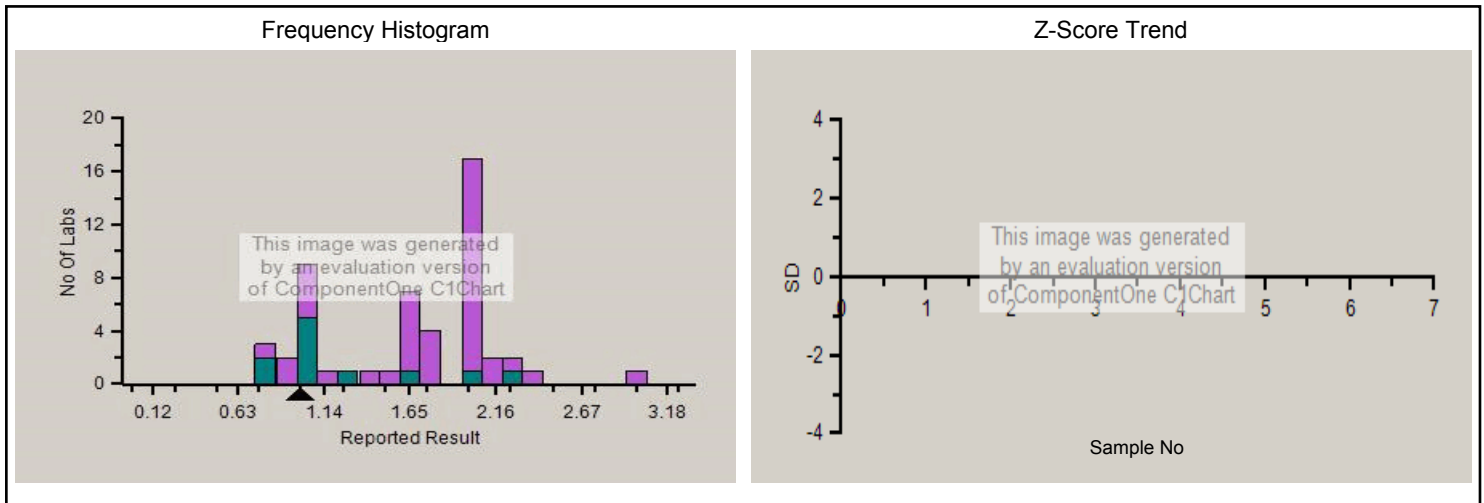
Haematology - CBC WB, Eosinophils Differential., %

	N	Mean	SD	CV%	Excluded
All Methods	114	1.65	0.51	31.13	62
VCSn	15	1.26	0.50	39.56	4
Tulip Councell Penta 2.0	1	--	--	--	1

Your Result	1.00	SDI / z-Score
Assigned Value	#	Average SDI
SDPA	#	Uncertainty of AV
Standard Unit Result Val	1.00 #	%DEV

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Note : SDI with * marked are not considered for evaluation.

Comments :

Remarks: Interpretation of your reports

- If your SDI lies between +/- 2.0 SD then your results are well within limits.
- If your SDI lies between +/-2.0 to 2.99 SD then it is a warning alert flag.
- If your SDI is +/- 3.0 SD or more then it is an action alert flag.

Analyte Methodwise Result Report

Lab : 559
Lab Name : G1 PATHOLOGY LAB SERVICES
Report Date : 19/07/2021

Cycle No : 210207
Sample No : 1
Sample Date : 01-07-2021

Haematology - CBC WB, Eosinophils Differential.						
	N	Mean	SD	CV%	Excluded	
All Analyzer	114	1.65	0.51	31.13	62	
Your Analyzer : Tulip Councell Penta 2.0	1	--	--	--	1	
Beckman Coulter DxH 500	37	1.87	0.22	11.77	16	
Horiba ABX Pentra XL 80	21	1.97	0.24	12.13	10	
Beckman Coulter DxH 800	15	0.96	0.14	14.83	4	
Sysmex XP-100	11	--	--	--	11	
Beckman Coulter DxH 520	8	1.01	0.00	0.00	7	
Bene Sphera H-33s	6	3.00	0.00	0.00	5	
Sysmex XS 800 I	2	1.00	--	--	1	
Horiba Yumizen H550	2	--	--	--	2	

Remarks: Interpretation of your reports

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Analyte Methodwise Result Report

Lab : 559
Lab Name : G1 PATHOLOGY LAB SERVICES
Report Date : 19/07/2021

Cycle No : 210207
Sample No : 1
Sample Date : 01-07-2021

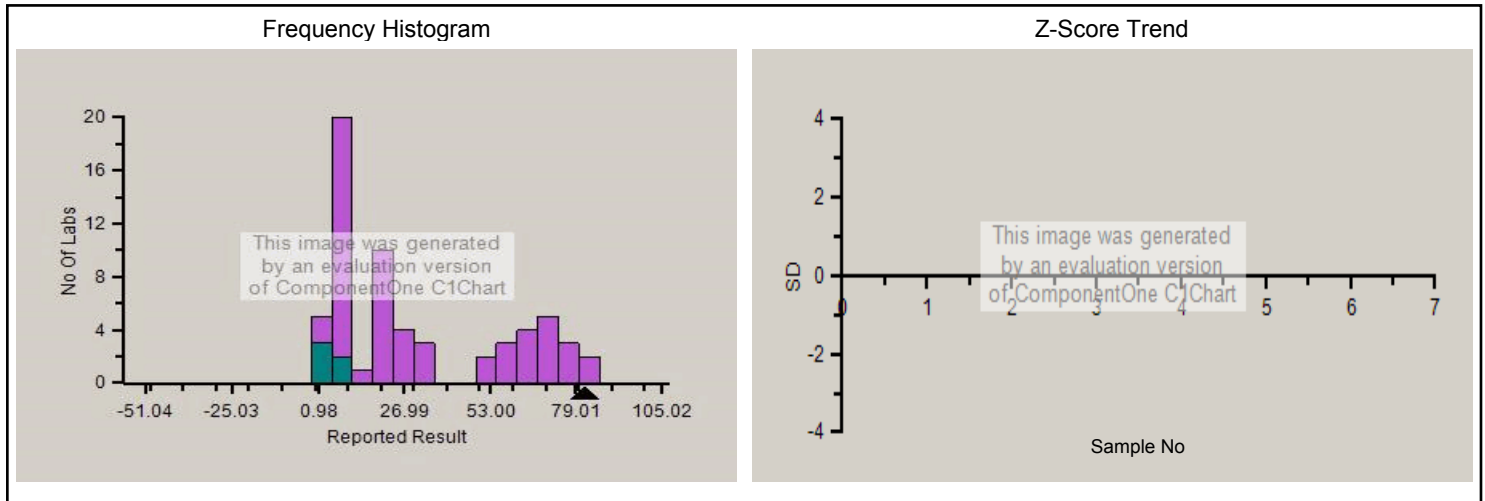
Haematology - CBC WB, Lymphocytes Differential., %

	N	Mean	SD	CV%	Excluded
All Methods	132	26.99	26.01	96.36	60
VCSn	17	5.34	0.83	15.46	12
Tulip Councell Penta 2.0	1	--	--	--	1

Your Result	82.00	SDI / z-Score	
Assigned Value	#	Average SDI	8.20
SDPA	#	Uncertainty of AV	
Standard Unit Result Val	82.00 #	%DEV	

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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Comments :

Remarks: Interpretation of your reports

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Analyte Methodwise Result Report

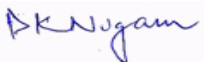
Lab : 559
 Lab Name : G1 PATHOLOGY LAB SERVICES
 Report Date : 19/07/2021

Cycle No : 210207
 Sample No : 1
 Sample Date : 01-07-2021

Haematology - CBC WB, Lymphocytes Differential.						
	N	Mean	SD	CV%	Excluded	
All Analyzer	132	26.99	26.01	96.36	60	
Your Analyzer : Tulip Councill Penta 2.0	1	--	--	--	1	
Beckman Coulter DxH 500	36	6.45	0.96	14.89	8	
Horiba ABX Pentra XL 80	22	67.82	9.08	13.39	5	
Beckman Coulter DxH 800	15	4.85	0.21	4.37	13	
Avantor H 33-S	12	25.23	5.41	21.44	3	
Sysmex XP-100	11	23.70	0.00	0.00	10	
Bene Sphera H-33s	10	25.00	7.07	28.28	8	
Beckman Coulter DxH 520	8	6.30	0.53	8.38	3	
Sysmex XS 800 I	2	22.00	--	--	1	


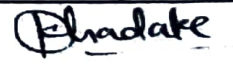
Remarks: Interpretation of your reports

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Sr. No	Date	Test Name	Lab Reported Result	Peer / Expected Value	Details of Root Cause analysis and Corrective action taken	Done by	Sign
1.	06/01/21	Neutrophils differential	7.00%	SF-37%	QC data reviewed for shifts & trends, good and satisfactory.	G. Khadake	(Khadake)
2.					Equipment flag noted for OLL, indicating sample stability issue.		1
3.					No CA required as all other sample report normal.		
4.							
5.							
6.							
7.							

Issue No. 1	Issue Date : 25-06-2021	Amend No. 00	Amend Date. 00	Page 1 of 1
 Prepared By : Mr. Suraj Rathod			 Reviewed & Approved By Mr. Gundappa khadake	

**G1 PATHALOGY LAB SERVICES**

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Proficiency Testing outliers and corrective action records

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Sr. No	Date	Test Name	Lab Reported Result	Peer / Expected Value	Details of Root Cause analysis and Corrective action taken	Done by	Sign
1.	06/01/21	Eosinophils %	1.00 %	Not evaluated	Due to bimodal distribution PT provider has not evaluated the data, hence not outlier.	G. Khadake	
2.		f					
3.		Lymphocytes diff %	82.0%	Not Evaluated			
4.							
5.							
6.							
7.							

Issue No. 1	Issue Date : 25-06-2021	Amend No. 00	Amend Date. 00	Page 1 of 1
 Prepared By : Mr. Suraj Rathod		 Reviewed & Approved By Mr. Gundappa khadake		

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