

Analyte Methodwise Result Report

Lab: 455Cycle No: 210103Lab Name: MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPURSample No: 1

Lab Name: MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Report Date: 19/03/2021

Sample No: 1

Sample Date: 03-03-2021

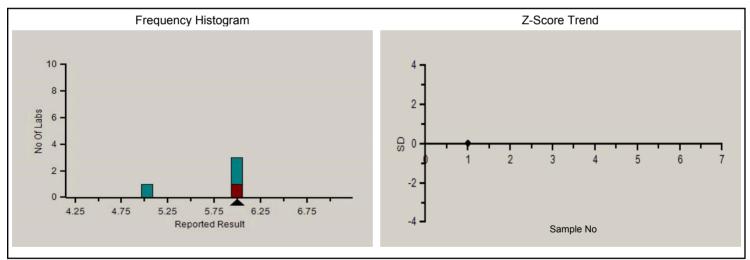
Haematology - CBC WB, Eosinophils Differential., %

	N	Mean	SD	CV%	Excluded
All Methods	4	5.75	0.50	8.70	
Impedance	4	5.75	0.50	8.70	
ERBA H 360	1				

Your Result	6.00	SDI / z-Score	0.00
Assigned Value	6.00	Average SDI	0.00
SDPA	0.500	Uncertainity of AV	0.31
Standard Unit Result Val	6.00	%DEV	4.35

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

Comments:

- a) If your SDI lies between +/- 2.0 SD then your results are well within limits.
- b) If your SDI lies between +/-2.0 to 2.99 SD then it is a warning alert flag.
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Haematology - CE	BC WB, Eosinophils Differential.					
		N	Mean	SD	CV%	Excluded
	All Analyzer	4	5.75	0.50	8.70	
Your Analyzer :	ERBA H 360	1		-		
	ERBA XN 550	1				
	ERBA H 560	1				
	Sysmex XS 800 I	1				

Interpretation when an analyte is reported for multiple samples in a Round:

a) Reported on 2 samples:

Two out of two pass
 - Acceptable performance

One out of two pass
 Both failed
 - Review for random error & take action if appropriate
 - Unacceptable performance, Review for systematic error

b) Reported on 2 samples:

All pass
 - Acceptable performance

Two out of three pass
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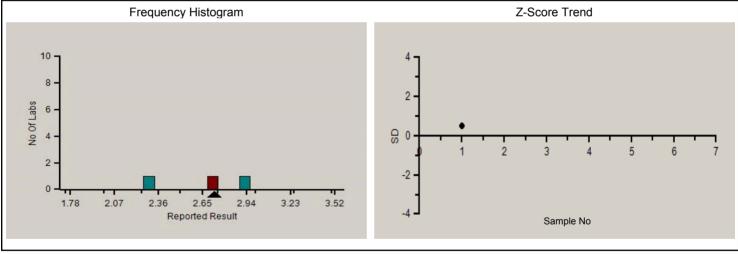
Haematology - CBC WB, Erythrocyte (RBC) Count., mill/cu.mm

	N	Mean	SD	CV%	Excluded
All Methods	4	2.65	0.29	10.87	1
Impedance	4	2.65	0.29	10.87	1
ERBA H 360	1				

Your Result	2.73	SDI / z-Score	0.48
Assigned Value	2.61	Average SDI	0.14
SDPA	0.249	Uncertainity of AV	0.16
Standard Unit Result Val	2.73	%DEV	3.02

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Haematology - CB	C WB, Erythrocyte (RBC) Count.					
		N	Mean	SD	CV%	Excluded
	All Analyzer	4	2.65	0.29	10.87	1
Your Analyzer :	ERBA H 360	1				
	ERBA XN 550	1				
	ERBA H 560	1				1
	Sysmex XS 800 I	1				

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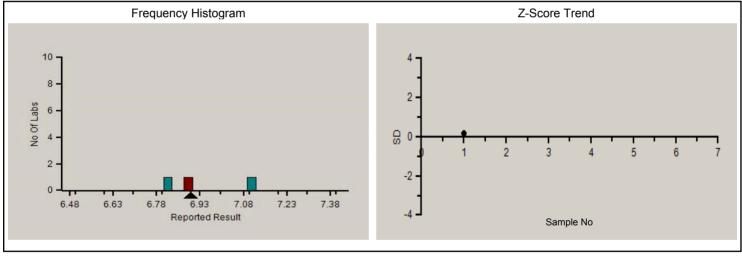
Haematology - CBC WB, Haemoglobin., g/dL

	N	Mean	SD	CV%	Excluded
All Methods	4	6.93	0.15	2.21	1
Impedance	4	6.93	0.15	2.21	1
ERBA H 360	1				

Your Result	6.90	SDI / z-Score	0.17	
Assigned Value	6.85	Average SDI	0.09	
SDPA	0.294	Uncertainity of AV	0.18	
Standard Unit Result Val	6.90	%DEV	-0.48	

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Haematology - CB	SC WB, Haemoglobin.					
		N	Mean	SD.	CV%	Excluded
	All Analyzer	4	6.93	0.15	2.21	1
Your Analyzer :	ERBA H 360	1		. <u>-</u> -		
	ERBA XN 550	1				
	ERBA H 560	1				1
	Sysmex XS 800 I	1				

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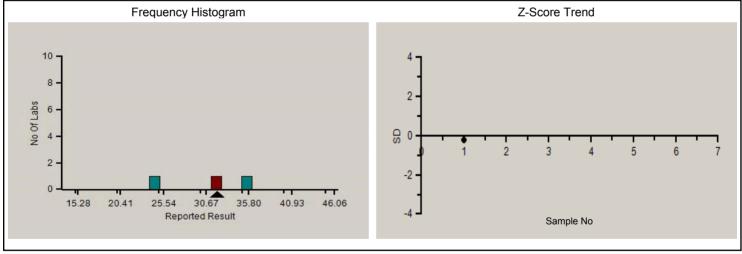
Haematology - CBC WB, Lymphocytes Differential., %

	N	Mean	SD	CV%	Excluded
All Methods	4	30.67	5.13	16.74	1
Impedance	4	30.67	5.13	16.74	1
ERBA H 360	1				

Your Result	32.00	SDI / z-Score	-0.21	
Assigned Value	33.50	Average SDI	-0.08	
SDPA	7.047	Uncertainity of AV	4.40	
Standard Unit Result Val	32.00	%DEV	4.35	

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Haematology - CB	C WB, Lymphocytes Differential.	_		_		
		N	Mean	SD	CV%	Excluded
	All Analyzer	4	30.67	5.13	16.74	1
Your Analyzer :	ERBA H 360	1				
	ERBA XN 550	1				
	ERBA H 560	1				1
	Sysmex XS 800 I	1				

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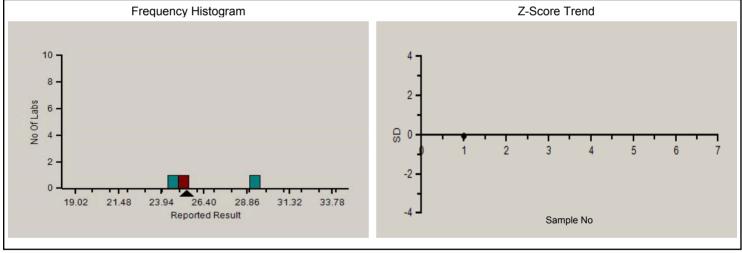
Haematology - CBC WB, MCH (Mean Corpuscular Hb)., pg

	N	Mean	SD	CV%	Excluded
All Methods	4	26.40	2.46	9.31	1
Calculated	4	26.40	2.46	9.31	1
■ FRBA H 360	1				

				-
Your Result	25.40	SDI / z-Score	-0.05	
Assigned Value	25.50	Average SDI	0.19	
SDPA	2.046	Uncertainity of AV	1.28	
Standard Unit Result Val	25.40	%DEV	-3.79	

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Haematology - CE	BC WB, MCH (Mean Corpuscular Hb).					
		N	Mean	SD	CV%	Excluded
	All Analyzer	4	26.40	2.46	9.31	1
Your Analyzer :	ERBA H 360	1				
	ERBA XN 550	1				
	ERBA H 560	1				1
	Sysmex XS 800 I	1				

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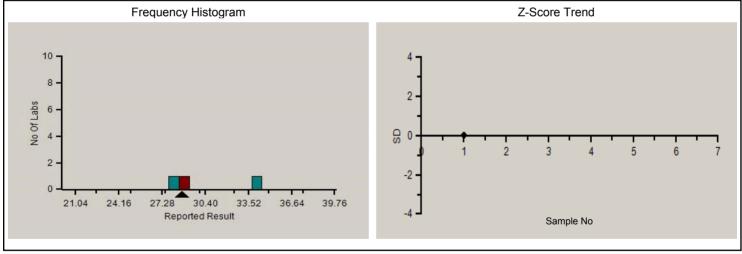
Haematology - CBC WB, MCHC (Mean Corpuscular Hb Concentration)., g/dL

	N	Mean	SD	CV%	Excluded
All Methods	4	30.40	3.12	10.26	1
Calculated	4	30.40	3.12	10.26	1
■ ERBA H 360	1				

Your Result	28.70	SDI / z-Score	0.03	
Assigned Value	28.60	Average SDI	0.90	
SDPA	2.883	Uncertainity of AV	1.80	
Standard Unit Result Val	28.70	%DEV	-5.59	

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Haematology - CBC WB, MCHC (Mean Corpuscular Hb Concentration).							
		N	Mean	SD	CV%	Excluded	
	All Analyzer	4	30.40	3.12	10.26	1	
Your Analyzer :	ERBA H 360	1					
	ERBA XN 550	1					
	ERBA H 560	1				1	
	Sysmex XS 800 I	1					

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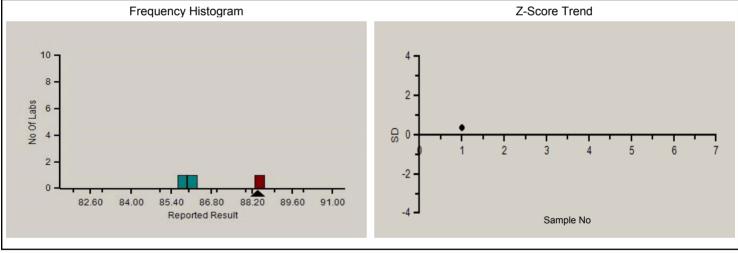
Haematology - CBC WB, MCV (Mean Corpuscular Volume)., fL

	N	Mean	SD	CV%	Excluded
All Methods	4	86.80	1.40	1.61	1
Calculated	4	86.80	1.40	1.61	1
ERBA H 360	1				

				$\overline{}$
Your Result	88.40	SDI / z-Score	0.36	
Assigned Value	87.30	Average SDI	-0.09	
SDPA	3.071	Uncertainity of AV	1.92	
Standard Unit Result Val	88.40	%DEV	1.84	

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Haematology - CE	BC WB, MCV (Mean Corpuso	cular Volume).				
		N	Mean	SD	CV%	Excluded
	All Analyzer	4	86.80	1.40	1.61	1
Your Analyzer :	ERBA H 360	1				
	ERBA XN 550	1				
	ERBA H 560	1				1
	Sysmex XS 800 I	1				

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Remarks: Interpretation of your reports

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Report Date : 19/03/2021

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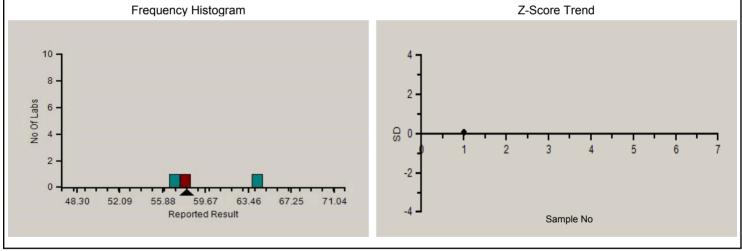
Haematology - CBC WB, Neutrophils Differential., %

	N	Mean	SD	CV%	Excluded
All Methods	4	59.67	3.79	6.35	1
Impedance	4	59.67	3.79	6.35	1
ERBA H 360	1				

Your Result	58.00	SDI / z-Score	0.07	
Assigned Value	57.50	Average SDI	0.07	
SDPA	7.047	Uncertainity of AV	4.40	
Standard Unit Result Val	58.00	%DEV	-2.79	

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Haematology - CB	C WB, Neutrophils Differential.					
		N	Mean	SD	CV%	Excluded
	All Analyzer	4	59.67	3.79	6.35	1
Your Analyzer :	ERBA H 360	1				
	ERBA XN 550	1				
	ERBA H 560	1				1
	Sysmex XS 800 I	1				

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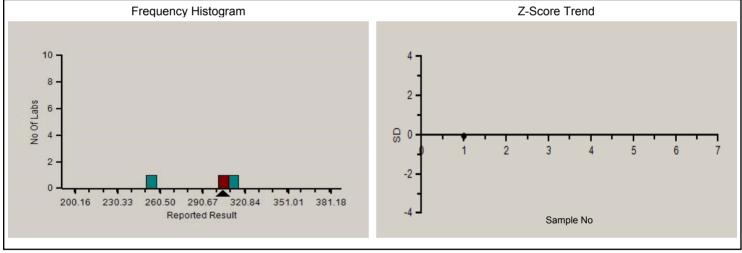
Haematology - CBC WB, Platelet Count., 1000/ µL

	N	Mean	SD	CV%	Excluded
All Methods	4	290.67	30.17	10.38	1
Impedance	4	290.67	30.17	10.38	1
■ ERBA H 360	1				

				$\overline{}$
Your Result	305.00	SDI / z-Score	-0.06	
Assigned Value	308.00	Average SDI	0.21	
SDPA	47.546	Uncertainity of AV	29.72	
Standard Unit Result Val	305.00	%DEV	4.93	

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Haematology - CB	BC WB, Platelet Count.						
		N	M	lean	SD	CV%	Excluded
	All Analyzer	4	29	0.67	30.17	10.38	1
Your Analyzer :	ERBA H 360	1					
	ERBA XN 550	1					
	ERBA H 560	1					1
	Sysmex XS 800 I	1					

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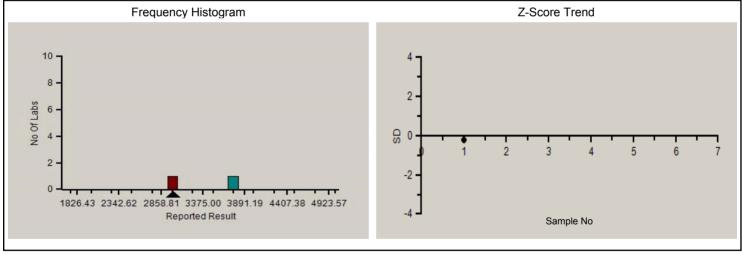
Haematology - CBC WB, Total Leucocytes (WBC) count., /c.mm

	N	Mean	SD	CV%	Excluded
All Methods	4	3,375.00	516.19	15.29	2
Impedance	4	3,375.00	516.19	15.29	2
ERBA H 360	1				

Your Result	3,010.00	SDI / z-Score	-0.23	
Assigned Value	3,100.00	Average SDI	-0.23	
SDPA	398.037	Uncertainity of AV	287.26	
Standard Unit Result Val	3010.00	%DEV	-10.81	

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Haematology - CB	C WB, Total Leucocytes (WBC) count.					
		N	Mean	SD	CV%	Excluded
	All Analyzer	4	3,375.00	516.19	15.29	2
Your Analyzer :	ERBA H 360	1				
	ERBA XN 550	1				1
	ERBA H 560	1				1
	Sysmex XS 800 I	1				

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Dr Puneet Kumar Nigam

Mumbai - 400070

PT coordinator & Technical Manager, MHL EQAS

Unit No. 409-416. Commercial Building - 1A, Kohinoor Mall, Kirol Road, Kurla (W),

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