AMS July 2022

Profile: Sy | ... | Sample | | FP | | XN-SP50 | 1 of 5

MRN#

1083453

QPL Note | QPL Sugg

__RDW_Delta_P__***
WBC Abn ScatterM**
PROBLEM PATIENT**
Albumin FILM***_***__MORPH RBC__**__MONO
7EA__**__MORPH_BLAST_LYMPH__**__MCV_Delta_N__**
__MORPH WBC__**7EA MORPH

SUGGESTIONS | NOTES | ACTIONS

Ward 7 East***WBCDC-RDW_P***WBCFlagv3-
WBCS***PTSP15042022***QAS-RDW>20M***QAS-Amono>=3.07EA***QAS-
BlaAbnLym>=130***QASNDC-MCV***EVAL2-MonNeut***

SAMPLE COMMENT | QPL Note | Request | QPL Suggestion | Pat Inf

Patient History

Patient_Alert_Albumin
KNOWN_CLL
Manual Differential. Analyser over counting monocytes.
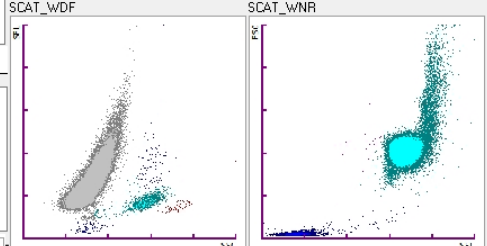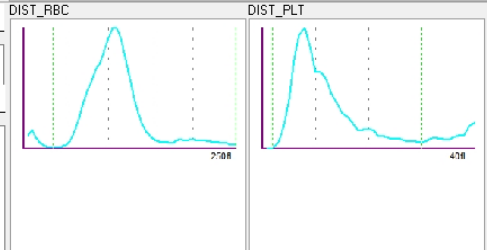
DIST_RBC | DIST_PLT

SCAT_WDF | SCAT_WNR

DIST_WDF(FSC)

Group : MORPHOLOGY

| MORPH S |
| FILM OR VETTIN(|
| DIFF_MODE |
| FILM LOCATION |

Test: **MORPH S**

Flag
Sample flags : Abnormal IP Flags
WBC_Abn_Scattergram
Sample flags : Judgement Flags

	Hos	Test	Result		Status	Prev. Re	Prev
0							
		Group : FBE Flags					
		Fragments	20			0	0
		PLT Clumps	0			0	30
		REACT Lym	10			0	10
		BLAST ABN lym	300			200	300
		Left Shift	10			10	10
		%MICRO	2.30			0.60	0.70
		%MACRO	11.50			13.80	13.1
		WBC-N	264.54			265.06	225.
		WBC-D	269.82			266.45	229.
		TNC-N	264.59			265.13	225.
		TNC-D	269.87			266.52	229.
		HISTORY				EXPLAIN	No (
		ID CHECK				CORRE(	COR
		BG CHECK				NOT RQ	MAT
		H_ACTION				NONE	NON
		FILM LOCATION				CRITICA	UR(
		CRITICAL Film	REQUIRED		✓	REQUIR	RE(
		URGENT Film	REQUIRED		✓	REQUIR	RE(
		ASP	DONE			DONE	DON
		SMEAR	DONE			DONE	DON
		STAIN				DONE	DON
		SMEAR1				MADE	MA[
		SMEAR2				MADE	MA[

		Test	Host	Result	Statu	Prev. Res	Prev. Res
0							
		Group : FBE					
		HGB	H	84		78	83
		RBC	H	2.99		2.60	2.78
		HCT	H	0.32		0.30	0.31
		MCV	H	106.7		113.5	111.5
		MCH		28.1		30.0	29.9
		MCHC	H	263		264	268
		RDW	H	22.3		17.8	16.1
		RDW-SD		72.6		59.2	58.4
		WBC		264.54		265.06	225.70
		DIFF_MODE				AUTO	MANUAL
		#NEUT	H	3.24		3.43	5.05
		#LYMP	H	251.32		249.48	209.82
		#MONO	H	9.71		11.86	10.64
		#EOS	H	0.18		0.15	0.02
		#BASO	H	0.09		0.14	0.17
		A_%NRBC		0.0		0.0	0.0
		A_#NRBC		0.05		0.07	0.00
		%IG		0.10		0.10	0.20
		#IG		0.24		0.29	0.38
		PLT	H	127		148	110
		PLT-I		127		148	110
		MPV		11.5		11.6	11.1
		PDW		13.1		14.7	13.6
		P-LCR	H	35.70		37.00	32.40
		PCT	H	0.15		0.17	0.12
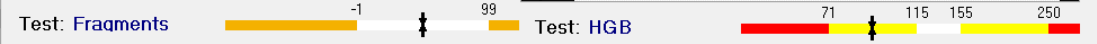
Test: **Fragments** | -1 | 99

Test: **HGB** | 71 | 115 | 155 | 250

Select: All Samples | Track Haematology | PRESENT | Filters: ALFRED workflow | C | 222020827B

Profile: CD | Sample | Fa | XN-SP50

MRN#
7548153

QPL Note | QPL Sugg

*** __WBC <2.0 CRITICAL_RESULT__ *** __Neut<1.0
CRITICAL_RESULT__ *** __MORPH
WBC__ *** __CLOT_CHECK__ *** __CHECK FILM BEFORE
VALIDATION__ *** 7EA MORPH

SUGGESTIONS | NOTES | ACTIONS

Ward 7 East*** QAS-WBC2*** QAS-AN<1*** QAS-AN<1.0M*** QAS-
PltClump>100*** QAS-PltClump=300**

SAMPLE COMMENT | QPL Note | Request | QPL Suggestion | Pat Inf

Patient History

KNOWN_Carcinoma

DIST_RBC | DIST_PLT

SCAT_WDF | SCAT_WNR

DIST_WDF(FSC)

Group : MORPHOLOGY

| MORPH S |
| FILM OR VETTING |
| DIFF_MODE |
| FILM LOCATION |

Test: MORPH S

Flag
Sample flags : Judgement Flags
Positive_Count

	Hos	Test	Result	Status	Prev. Re	Prev
		0				
		Group : FBE Flags				
	↻	Fragments	0		0	0
	↻	PLT Clumps	300		20	0
	↻	REACT Lym	0		10	0
	↻	BLAST ABN lym	90		50	220
	↻	Left Shift	0		0	10
	↻	%MICRO	1.20		1.80	2.10
	↻	%MACRO	3.00		3.10	3.20
	↻	WBC-N	1.64		2.39	5.72
	↻	WBC-D	1.57		2.33	5.57
	↻	TNC-N	1.64		2.39	5.72
	↻	TNC-D	1.57		2.33	5.58
		CLOT CHECK				
		FILM CHECK				
		H_PHONE				
		FILM LOCATION			CRITICA	ROU
	↻	CRITICAL Film	REQUIRED	✔	REQUIR	
	↻	URGENT Film	REQUIRED	✔		
	↻	ASP	DONE		DONE	DON
	↻	SMEAR	DONE		DONE	DON
		SMEAR1			MADE	MAD
		SMEAR2			MADE	

		Test	Host	Result	Statu	Prev. Res	Prev. Res.
		0					
		Group : FBE					
	↻	HGB	H	115		113	116
	↻	RBC	H	3.97		3.80	3.96
	↻	HCT	H	0.35		0.33	0.34
	↻	MCV	H	88.4		86.1	85.4
	↻	MCH	H	29.0		29.7	29.3
	↻	MCHC	H	328		346	343
	↻	RDW	H	12.7		12.7	12.8
	↻	RDW-SD	H	40.7		39.5	39.0
	↻	WBC	H	1.64		2.39	5.72
		DIFF_MODE				AUTO	AUTO
	↻	#NEUT	H	0.72		1.51	4.80
	↻	#LYMP	H	0.80		0.76	0.81
	↻	#MONO	H	0.10		0.09	0.05
	↻	#EOS	H	0.01		0.02	0.02
	↻	#BASO	H	0.01		0.01	0.04
	↻	A_%NRBC		0.0		0.0	0.0
	↻	A_#NRBC		0.00		0.00	0.00
	↻	%IG	H	0.60		1.30	5.10
	↻	#IG	H	0.01		0.03	0.29
		FILM CHECK					
		PLT_MODE					
	↻	PLT	H	109		113	191
	↻	PLT-I		109		113	191
	↻	MPV	H	11.2		10.1	10.4
	↻	PDW	H	12.6		10.5	11.4
	↻	P-LCR	H	34.40		24.70	27.60
	↻	PCT	H	0.12		0.11	0.20

Test: Fragments | -1 | 99

Test: HGB | 71 | 122 | 170 | 250

Profile: CDRP | ... | Sample: | FP rR | XN-SP50 | 3 of 5

MRN#

7268979

QPL Note | QPL Sugg

PLT_P Invalid**
PLT Abn DistM**__HB<70
CRITICAL_RESULT__**_**__MORPH_BLAST_LYMPH__**7EA MORPH

SUGGESTIONS | NOTES | ACTIONS

Ward 7 East**NoData-PLT**NoData-RDW**WBCFlagv3-
PltD**WBCFlagv3-RBCD**WBCFlagv3-Dim**QAS-HB70**QAS-
BlaAbnLym>=130**QAS-ReactLym>=130**

SAMPLE COMMENT | QPL Note | Request | QPL Suggestion | Pat Inf

Patient History

KNOWN_AA

DIST_RBC | DIST_PLT

SCAT_WDF | SCAT_WNR

SCAT_PLT-O | SCAT_PLT-F

Group : MORPHOLOGY

| MORPH S |
| FILM OR VETTING |
| DIFF_MODE |
| FILM LOCATION |

Test: MORPH S

Flag

Sample flags : Abnormal IP Flags
Dimorphic_Population
PLT_Abn_Distribution

	Hos	Test	Result	Status	Prev. Re	Prev
		0				
		Group : FBE Flags				
		#FRC	0.02		0.03	0.03
		%FRC	1.19		1.03	0.91
		Fragments	40		40	70
		PLT Clumps	0		0	0
		REACT Lym	300		300	300
		BLAST ABN lym	290		280	230
		Left Shift	100		110	60
		%MICRO	2.10		2.20	2.50
		%MACRO	7.10		6.50	6.40
		%HYPO	1.1		0.9	0.9
		%HYPER	0.4		0.5	0.7
		WBC-N	2.50		3.04	2.91
		WBC-D	2.37		3.04	2.87
		TNC-N	2.51		3.05	2.91
		TNC-D	2.38		3.04	2.87
		HISTORY	UNEXPLAINED		UNEXPL	EXP
		Check Scatter	OK		OK	OK
		H_PHONE	PHONED		NOT RQ	PHO
		FILM LOCATION			CRITICA	CRI
		CRITICAL Film	REQUIRED	✓	REQUIR	REC
		URGENT Film	REQUIRED	✓	REQUIR	REC
		ASP	DONE		DONE	DON
		SMEAR1			MADE	MAD
		SMEAR2			MADE	MAD

		Test	Host	Result	Statu	Prev. Res	Prev. Re
		0					
		Group : FBE					
	R	HGB	H	70		96	115
	R	RBC	H	2.03		2.80	3.44
	R	HCT		0.20		0.28	0.33
	R	MCV	H	100.0		98.2	95.9
	R	MCH		34.5		34.3	33.4
	R	MCHC	H	345		349	348
	R	RDW		Unsuitab		IUNSUIT	IUNSUIT
	R	RDW-SD		Unsuitab		IUNSUIT	IUNSUIT
	R	WBC		2.50		3.04	2.91
		DIFF_MODE				MANUAL	AUTO
	R	#NEUT	H	1.76		2.08	2.06
	R	#LYMP	H	0.45		0.70	0.60
	R	#MONO	H	0.29		0.26	0.25
	R	#EOS		0.00		0.00	0.00
	R	#BASO		0.00		0.00	0.00
	R	A_%NRBC		0.4		0.3	0.0
	R	A_#NRBC		0.01		0.01	0.00
	R	%IG	H	1.20		1.00	1.00
	R	#IG	H	0.03		0.03	0.03
		PLT_MODE		PLT-F		F-PLT	F-PLT
	R	PLT	H	14		16	38
	R	PLT-I		21		18	41
	R	PLT-O		15		17	34
		PLT-F		14		16	38
	R	%RET		0.92		1.12	1.76
	R	#RET		18.7		31.4	60.5
	R	IRF		11.70		8.00	10.50
	R	RBC-O		2.22		2.97	3.47
	R	MPV		Unsuitab		IUNSUIT	11.4

Test: #FRC | -1 | 2 | Test: MCV | 50 | 80 | 97 | 130

Select: All Samples | Track Haematology | PRESENT | Filters: ALFRED workflow | C | **222020080B**

Profile: CD | ... | Sample | S F | XN-SP50
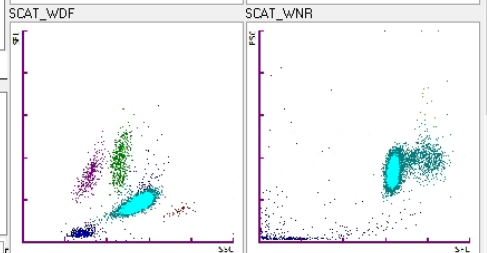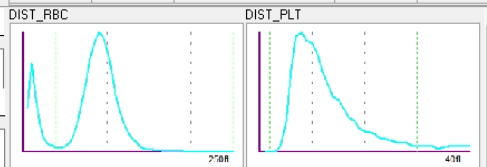
MRN#

6048714

QPL Note | QPL Sugg

PLT_P Invalid***RDW Invalid***IG Invalid***Diff Invalid***NRBC Invalid***
Check Sample. ReRun. Asp Sensor Off

SUGGESTIONS | NOTES | ACTIONS

Ward 5 East***NoData-PLT***NoData-RDW***NoData-IG%#***NoData-
Diff***NoData-NRBC***WBCFlagv3-Funct**

SAMPLE COMMENT | QPL Note | Request | QPL Suggestion | Pat Inf

Patient History

DIST_RBC | **DIST_PLT**

SCAT_WDF | **SCAT_WNR**

DIST_WDF(FSC)

☐ **Group : MORPHOLOGY**

| MORPH S |
| FILM OR VETTING |
| DIFF_MODE |
| NRBC_MODE |

Test: **MORPH S**

Flag

☐ **Sample flags : Judgement Flags**

Error_Func

	Hos	Test	Result		Statu	Prev. Re	Prev
		☐ **0**					
		☐ **Group : FBE Flags**					
		Left Shift	INVALID			0	10
	↻	%MICRO	xxxxxxx	♭		3.80	3.90
	↻	%MACRO	xxxxxxx	♭		4.50	4.70
	↻	WBC-N	xxxxxxx	♭		11.11	14.2
	↻	WBC-D	xxxxxxx	♭		10.90	13.7
	↻	TNC-N	xxxxxxx	♭		11.11	14.2
	↻	TNC-D	xxxxxxx	♭		10.90	13.7
		FILM LOCATION			CRITICA	ROU	
		URGENT Film	REQUIRED	✔	REQUIR	REC
	↻	ASP	DONE		NG	DON
	↻	SMEAR	DONE		DONE	DON
		SMEAR2			MADE	MAD

			Test	Host	Result	Statu	Prev. Res	Prev. Res.
		☐ **0**						
		☐ **Group : FBE**						
	↻	X	HGB	H	xxxxxxx	♭	88	73
	↻	X	RBC	H	xxxxxxx	♭	3.23	2.64
	↻	X	HCT	H	xxxxxxx	♭	0.29	0.24
	↻	X	MCV	H	xxxxxxx		89.5	90.2
	↻	X	MCH	H	xxxxxxx	♭	27.2	27.7
	↻	X	MCHC	H	xxxxxxx	♭	304	307
	↻		RDW		Unsuitab		17.2	17.6
	↻		RDW-SD		Unsuitab		55.6	55.8
	↻	X	WBC	H	xxxxxxx	♭	11.11	14.28
			DIFF_MODE				AUTO	AUTO
	↻		#NEUT		Unsuitab	♭	9.87	12.71
	↻		#LYMP		Unsuitab	♭	0.53	0.52
	↻		#MONO		Unsuitab	♭	0.63	0.98
	↻		#EOS		Unsuitab	♭	0.07	0.06
	↻		#BASO		Unsuitab	♭	0.01	0.01
			NRBC_MODE				NONE	
	↻		A_%NRBC		Unsuitab		0.0	0.0
	↻		A_#NRBC		Unsuitab	♭	0.00	0.00
	↻		%IG	H	Unsuitab		0.60	0.80
	↻		#IG		Unsuitab		0.07	0.12
	↻	X	PLT	H	xxxxxxx	♭	218	194
	↻	X	PLT-I	H	xxxxxxx	♭	218	194
	↻		MPV		Unsuitab		12.4	12.4
	↻		PDW		Unsuitab		16.4	15.9
	↻		P-LCR	H	Unsuitab		42.90	44.10
	↻		PCT	H	Unsuitab		0.27	0.24

Test: **Left Shift** | -1 | 149

Test: **HGB** | 71 | 128 | 175 | 250

Select: All Samples | Track Haematology | PRESENT | Filters: ALFRED workflow | C | 222020629B

Profile: CDR | ... | Sample | ♭ | ⟳ | FP rR | ● | XN-SP50

MRN#

7342908

QPL Note | QPL Sugg

PLT_P Invalid***
PLT Abn DistM***__HB<70 CRITICAL_RESULT__***_***##***__sys rerun
MORPH RBC/PLT__

SUGGESTIONS | NOTES | ACTIONS

Ward 4 East***NoData-PLT***WBCFlagv3-PltD***QAS-HB70***QAS-FragF>=100***

SAMPLE COMMENT | QPL Note | Request | QPL Suggestion | Pat Inf

Patient History

KNOWN_Heart Transplant

DIST_RBC | DIST_PLT

SCAT_WDF | SCAT_WNR

SCAT_PLT-O | SCAT_PLT-F

Group : MORPHOLOGY

| MORPH S |
| FILM OR VETTING |
| FILM LOCATION |
| PLT_MODE |

Test: **MORPH S**

Flag
⊟ Sample flags : Abnormal IP Flags
PLT_Abn_Distribution
⊟ Sample flags : Judgement Flags

Sample generation 21/07/22 08:28:43

Hos	Test	Result	Status	Prev. Res	Prev
⊟ 0					
⊟ Group : FBE Flags					
∿	#FRC	0.09		0.11	0.14
∿	%FRC	3.84		3.87	5.19
∿	Fragments	100		140	90
∿	PLT Clumps	0		0	10
∿	REACT Lym	0		0	0
∿	BLAST ABN lym	10		10	10
∿	Left Shift	50		50	90
∿	%MICRO	12.90		13.50	14.3
∿	%MACRO	2.10		2.80	2.50
∿	%HYPO	4.2		4.5	4.6
∿	%HYPER	0.2		0.2	0.2
∿	WBC-N	7.06		7.35	5.65
∿	WBC-D	7.03		7.27	5.73
∿	TNC-N	7.06		7.35	5.66
∿	TNC-D	7.03		7.27	5.75
	HISTORY		EXPLAIN	EXP	
	Check Scatter		OK	MOR	
	H_PHONE		PHONE	PHO	
	FILM LOCATION		URGENT	URG	
∿	CRITICAL Film	REQUIRED	REQUIR	REG	
∿	URGENT Film	REQUIRED	REQUIR	REG	
∿	ASP	DONE	DONE	DON	
∿	SMEAR	DONE	DONE	DON	
	SMEAR1		MADE	MAD	
	SMEAR2		MADE	MAD	

Test: **#FRC** -1 2

		Test	Host	Result	Status	Prev. Res	Prev. Re
⊟ 0							
⊟ Group : FBE							
∿	R	HGB	H	63		77	74
∿	R	RBC	H	2.23		2.78	2.68
∿	R	HCT		0.18		0.22	0.21
∿	R	MCV	H	82.1		80.6	79.5
∿	R	MCH		28.3		27.7	27.6
∿	R	MCHC		344		344	347
∿	R	RDW		20.6		20.5	20.3
∿	R	RDW-SD		54.4		52.8	51.4
∿	R	WBC		7.06		7.35	5.65
∿	R	#NEUT		5.20		5.06	3.86
∿	R	#LYMP		0.57		0.96	0.57
∿	R	#MONO		1.16		1.22	1.12
∿	R	#EOS		0.12		0.09	0.08
∿	R	#BASO	H	0.01		0.02	0.02
∿	R	A_%NRBC		0.0		0.0	0.2
∿	R	A_#NRBC		0.00		0.00	0.01
∿	R	%IG	H	5.90		5.90	9.60
∿	R	#IG	H	0.42		0.43	0.54
		PLT_MODE				F-PLT	F-PLT
∿	R	PLT	H	78 ♭		68	47
∿	R	PLT-I		73		52	47
∿		PLT-O		81		80	53
∿		PLT-F		78		68	47
∿		%RET		4.94		4.71	4.60
∿		#RET		110.2		130.9	123.3
∿		IRF		15.30		17.60	14.10
∿		RBC-O		2.30		2.83	2.69
∿	R	MPV		Unsuitab	IUNSUIT	IUNSUIT	
∿	R	PDW	H	Unsuitab	IUNSUIT	IUNSUIT	

Test: **HGB** 71 128 175 250

Not Conf. | Validate | Report | Tracking | Filter | Close

Select: All Samples | Track Haematology | PRESENT | Filters: BLOCKED Differential | C

Profile: CD | ... | Sample | FP | XN-SP50 | 1 of 2

MRN#

0968188

QPL Note | QPL Sugg

***__MORPH_BLAST_LYMPH__

SUGGESTIONS | NOTES | ACTIONS

Ward 4WA***QAS-BlaAbnLym>=130***

SAMPLE COMMENT | QPL Note | Request | QPL Suggestion | Pat Inf

Patient History

KNOWN_AML

DIST_RBC | DIST_PLT

SCAT_WDF | SCAT_WNR

DIST_WDF(FSC)

Group : MORPHOLOGY

MORPH S
FILM OR VETTING
DIFF_MODE
FILM LOCATION | CRITICAL TRAY

Test: **MORPH S**

Flag

Sample flags : Judgement Flags
Positive_Morph

	Hos	Test	Result	Status	Prev. Re	Prev
		Group : FBE Flags				
		Fragments	0 ✓		0	0
		PLT Clumps	10 ✓		0	0
		REACT Lym	10 ✓		30	40
		BLAST ABN lym	130 ✓		140	160
		Left Shift	20 ✓		20	20
		%MICRO	4.40 ✓		4.90	4.80
		%MACRO	3.70 ✓		3.00	3.00
		WBC-N	6.84 ✓		4.46	4.57
		WBC-D	6.95 ✓		4.26	4.35
		TNC-N	6.85 ✓		4.46	4.57
		TNC-D	6.95 ✓		4.26	4.35
		FILM LOCATION	CRITICAL TRA	✓	SLIDE S	CRI
		CRITICAL Film	REQUIRED	✓	REQUIR	REC
		ASP	DONE	✓	DONE	DON
		SMEAR	DONE	✓	DONE	DON
		STAIN	DONE	✓	DONE	DON
		SMEAR2	MADE	✓	MADE	MAI

		Test	Host	Result	Statu	Prev. Res	Prev. Res
		Group : FBE					
		HGB	H	97 ✓		78	74
		RBC	H	3.75 ✓		3.04	2.91
		HCT	H	0.33 ✓		0.26	0.25
		MCV		86.9 ✓		86.2	86.9
		MCH	H	25.9 ✓		25.7	25.4
		MCHC		298		298	292
		RDW		16.2 ✓		16.4	16.5
		RDW-SD		51.1 ✓		52.1	52.5
		WBC		6.84 ✓		4.46	4.57
		DIFF_MODE				AUTO	AUTO
		#NEUT	H	3.95 ✓		2.66	2.70
		#LYMP	H	2.25 ✓		1.35	1.44
		#MONO	H	0.54 ✓		0.40	0.36
		#EOS		0.04 ✓		0.03	0.04
		#BASO		0.06 ✓		0.02	0.03
		A_%NRBC		0.1 ✓		0.0	0.0
		A_#NRBC		0.01 ✓		0.00	0.00
		%IG	H	4.50 ✓		4.00	5.30
		#IG		0.31 ✓		0.18	0.24
		PLT	H	114 ✓		101	106
		PLT-I		114 ✓		101	106
		MPV	H	10.8 ✓		11.8	11.1
		PDW	H	13.1 ✓		13.8	12.3
		P-LCR	H	32.20 ✓		38.70	31.80
		PCT	H	0.12 ✓		0.12	0.12

Test: **Fragments** | -1 | 99 | Test: **HGB** | 71 | 115 | 155 | 250

		Status			Profile	Sample	Last name	First name	Age	Patient ID	QPL Suggestions	Rack barcode ^	Blood draw date\time	Analyser	Result date	AMS Analyser	Validation date
▶				●	CDRP	222020539A	NITCHOV	LES	77 years	7485491	Ward 7 East**WBCFlagv3-PltD**QAS-BlaAbnLym>=130**QAS-ReactLym>=130**		21/07/22 07:08:00	Review26	21/07/22 08:07:57	XN-IPU2	21/07/22 08:08:0
				●	Sy	222020824B	JAYE	ANITA	88 years	1083453	Ward 7 East**WBCDC-RDW_P**WBCFlagv3-WBCS**PTSP15042022**QAS-RDW>2	000035^07	21/07/22 07:45:00	XN-SP50	21/07/22 09:18:39	XN-IPU1	21/07/22 09:16:5
			▓		CDRP	222020959B	MARTIN	MELISSA	47 years	7566962	Ward G3**NoData-PLT**WBCFlagv3-PltD**QAS-ReactLym>=130**		21/07/22 07:46:00	Review34	21/07/22 09:23:06	XN-IPU3	21/07/22 09:24:1
		✔			CD	222021020C	ASSAAD	LILIAN	60 years	7573312	SDMH ED**QAS-MCVLow**QAS-80>MCV>100M**QAS-Micro>7.0**		21/07/22 07:49:00	XN-IPU3	21/07/22 09:06:02	XN-IPU3	21/07/22 09:06:0
				●	CD	222020828B	SO	KAM	70 years	6083712	Ward 7 East**		21/07/22 07:50:00	XN-IPU1	21/07/22 09:30:1	XN-IPU1	21/07/22 09:30:1
		✔		●	CD	222020673B	SINGH	JODHA	33 years	7536956	Ward 3 East**NW-PLT**	000039^05	21/07/22 07:51:00	XN-SP50	21/07/22 09:21:51	XN-IPU2	21/07/22 09:25:2
			▓	●	CD	222020827B	ADAMS	PHILLIP	71 years	7548153	Ward 7 East**QAS-WBC2**QAS-AN<1**QAS-AN<1.0M**QAS-PltClump>100**QAS-Pl	000026^04	21/07/22 08:00:00	XN-SP50	21/07/22 09:15:27	XN-IPU2	21/07/22 09:12:1
		✔			CD	222020950B	SMITH	VILMA	91 years	4431805	Ward G2**NW-PLT**		21/07/22 08:01:00	XN-IPU3	21/07/22 09:02:59	XN-IPU3	21/07/22 09:03:0
				●	CD	222020825B	HODGKIN	MARK	55 years	7572967	Ward 7 East**	000035^05	21/07/22 08:04:00	XN-SP50	21/07/22 09:17:51	XN-IPU1	21/07/22 09:21:3
				●	CD	222020807B	WARD	RONALD	77 years	1222054	Ward 6 West**QAS-Amono>=3.07EA**EVAL2-MonNeut**	000034^09	21/07/22 08:11:00	XN-SP50	21/07/22 09:23:51	XN-IPU1	21/07/22 09:27:3
				●	CDR	222020826B	FAGHIURA	DANIEL	27 years	7268979	Ward 7 East**NoData-PLT**NoData-RDW**WBCFlagv3-PltD**WBCFlagv3-RBCD**	000034^05	21/07/22 08:22:00	XN-SP50	21/07/22 09:23:03	XN-IPU2	21/07/22 09:27:4
					CDRPS	222020913C	ARON	SAMUEL	68 years	4444478			21/07/22 08:24:00				
				●	CD	222020080B	REID	MAURICE	64 years	6048714	Ward 5 East**NoData-PLT**NoData-RDW**NoData-IG%#**NoData-Diff**NoData-NF	000035^04	21/07/22 08:24:00	XN-SP50	21/07/22 09:17:03	XN-IPU1	21/07/22 09:15:3
			▓	●	CDR	222020629B	VOLPE	VINCENZO	58 years	7342908	Ward 4 East**NoData-PLT**WBCFlagv3-PltD**QAS-HB70**QAS-FragF>=100**	000039^01	21/07/22 08:28:00	XN-SP50	21/07/22 09:21:03	XN-IPU2	21/07/22 09:16:4
				●	CD	222020821B	AGNELLO	ANTHONY	50 years	7474896	Ward 7 East**	000026^01	21/07/22 08:36:00	XN-SP50	21/07/22 09:14:39	XN-IPU2	21/07/22 09:18:1
				●	CD	222020823B	KING	PHILLIP	56 years	7324901	Ward 7 East**	000026^09	21/07/22 08:45:00	XN-SP50	21/07/22 09:16:15	XN-IPU2	21/07/22 09:19:5
				●	CD	222020819B	HOGAN	GLENYS	82 years	0470997	Ward 7 East**	000035^09	21/07/22 08:54:00	XN-SP50	21/07/22 09:19:27	XN-IPU1	21/07/22 09:23:0
				●	CDS	222021242B	MINNS	ROBERT	66 years	7544043			21/07/22 08:57:00				

		Status			Profile	Sample	Last name	First name	Age	Patient ID	QPL Suggestions	Rack barcode ^	Blood draw date\time	Analyser	Result date	AMS Analyser	Validation date
▶		♭		●	CDRP	222020539A	NITCHOV	LES	77 years	7485491	Ward 7 East***WBCFlagv3-PltD***QAS-BlaAbnLym>=130***QAS-ReactLym>=130***		21/07/22 07:08:00	Review26	21/07/22 08:07:57	XN-IPU2	21/07/22 08:08:0
	↻	♭		●	Sy	222020824B	JAYE	ANITA	88 years	1083453	Ward 7 East***WBCDC-RDW_P***WBCFlagv3-WBCS***PTSP15042022***QAS-RDW>2	000035^07	21/07/22 07:45:00	XN-SP50	21/07/22 09:30:46	XN-IPU1	21/07/22 09:16:5
		♭	■		CDRP	222020959B	MARTIN	MELISSA	47 years	7566962	Ward G3***NoData-PLT***WBCFlagv3-PltD***QAS-ReactLym>=130***		21/07/22 07:46:00	Review34	21/07/22 09:23:06	XN-IPU3	21/07/22 09:24:1
	↻	✔			CD	222021020C	ASSAAD	LILIAN	60 years	7573312	SDMH ED***QAS-MCVLow***QAS-80>MCV>100M***QAS-Micro>7.0***		21/07/22 07:49:00	XN-IPU3	21/07/22 09:06:02	XN-IPU3	21/07/22 09:06:0
	↻	♭		●	CD	222020828B	SO	KAM	70 years	6083712	Ward 7 East***		21/07/22 07:50:00	XN-IPU1	21/07/22 09:30:09	XN-IPU1	21/07/22 09:30:1
	↻	✔			CD	222026673B	SINGH	JODHA	33 years	7536956	Ward 3 East***NW-PLT***	000039^05	21/07/22 07:51:00	XN-SP50	21/07/22 09:21:51	XN-IPU2	21/07/22 09:25:2
	↻	♭	■	●	CD	222020827B	ADAMS	PHILLIP	71 years	7548153	Ward 7 East***QAS-WBC2***QAS-AN<1***QAS-AN<1.0M***QAS-PltClump>100***QAS-Pl	000026^04	21/07/22 08:00:00	XN-SP50	21/07/22 09:15:27	XN-IPU2	21/07/22 09:12:1
	↻	✔			CD	222020950B	SMITH	VILMA	91 years	4431805	Ward G2***NW-PLT***		21/07/22 08:01:00	XN-IPU3	21/07/22 09:02:59	XN-IPU3	21/07/22 09:03:0
	↻	♭		●	CD	222020825B	HODGKIN	MARK	55 years	7572967	Ward 7 East***	000035^05	21/07/22 08:04:00	XN-IPU1	21/07/22 09:17:51	XN-IPU1	21/07/22 09:21:3
	↻	♭		●	CD	222020807B	WARD	RONALD	77 years	1222054	Ward 6 West***QAS-Amono>=3.07EA***EVAL2-MonNeut***	000034^09	21/07/22 08:11:00	XN-IPU1	21/07/22 09:23:51	XN-IPU1	21/07/22 09:27:3
	↻	♭		●	CDR	222020826B	FAGHIURA	DANIEL	27 years	7268979	Ward 7 East***NoData-PLT***NoData-RDW***WBCFlagv3-PltD***WBCFlagv3-RBCD***	000034^05	21/07/22 08:22:00	XN-SP50	21/07/22 09:23:03	XN-IPU2	21/07/22 09:27:4
					CDRPS	222020913C	ARON	SAMUEL	68 years	4444478			21/07/22 08:24:00				
	↻	♭		●	CD	222020080B	REID	MAURICE	64 years	6048714	Ward 5 East***NoData-PLT***NoData-RDW***NoData-IG%#***NoData-Diff***NoData-NF	000035^04	21/07/22 08:24:00	XN-IPU1	21/07/22 09:17:03	XN-IPU1	21/07/22 09:15:3
	↻	♭	■	●	CDR	222020629B	VOLPE	VINCENZO	58 years	7342908	Ward 4 East***NoData-PLT***WBCFlagv3-PltD***QAS-HB70***QAS-FragF>=100***	000039^01	21/07/22 08:28:00	XN-SP50	21/07/22 09:21:03	XN-IPU2	21/07/22 09:16:4
	↻	♭		●	CD	222020821B	AGNELLO	ANTHONY'	50 years	7474896	Ward 7 East***	000026^01	21/07/22 08:36:00	XN-SP50	21/07/22 09:27:16	XN-IPU2	21/07/22 09:30:5
	↻	♭		●	CD	222020823B	KING	PHILLIP	56 years	7324901	Ward 7 East***	000026^09	21/07/22 08:45:00	XN-SP50	21/07/22 09:16:15	XN-IPU2	21/07/22 09:19:5
	↻	♭		●	CD	222020819B	HOGAN	GLENYS	82 years	0470997	Ward 7 East***	000035^09	21/07/22 08:54:00	XN-SP50	21/07/22 09:19:27	XN-IPU1	21/07/22 09:23:0
				●	CDS	222021242B	MINNS	ROBERT	66 years	7544043			21/07/22 08:57:00				

	Status			Profile	Sample	Last name	First name	Age	Patient ID	QPL Suggestions	Rack barcode ^	Blood draw date\time	Analyser	Result date	AMS Analyser	Validation da
				CD	222020916D	LUCAS	JEANETTE	64 years	7272401			21/07/22 08:33:00				
		●		CD	222020859B	ALLEN	ANNETTE	73 years	1154371			21/07/22 08:33:00				
				CD	222020902B	COSGRIFF	JOHN	75 years	0489329			21/07/22 08:35:00				
		○		CD	222020655B	WILLIAMS	KATHLEEN	34 years	1230266			21/07/22 08:37:00				
				CD	222020944B	MAZANDARANI	ROSE	80 years	5088249			21/07/22 08:38:00				
				CD	222021206B	JONES	MARIE	64 years	7302381			21/07/22 08:11:00				
				CD	222020901B	BOURCHIER	JUDITH	71 years	7567324			21/07/22 08:39:00				
				CD	222020945B	YOUENS	RODNEY	76 years	0977163			21/07/22 08:41:00				
↻		●		CD	222020133B	KRASNOV	ISRAEL	75 years	6100107			21/07/22 08:42:00	XN-IPU1		XN-IPU1	
↻		●		CD	222012630A	KRASNOV	ISRAEL	75 years	6100107			21/07/22 08:42:00	XN-IPU1		XN-IPU1	
				CD	222020899B	HALL	ARTHUR	98 years	7567482			21/07/22 08:43:00				
				CD	222000004C	REID	DOROTHEA	75 years	0894503			21/07/22 08:43:00				
				CD	222020757B	MACKEY	JAMES	59 years	7569867			21/07/22 08:45:00				
↻				CD	222021214C	TANNOUS	HANNA	74 years	0441774			21/07/22 08:45:00	XN-IPU3		XN-IPU3	
				CD	222020247A	TOMKINS	BRUCE	90 years	7572885			21/07/22 08:45:00				
				CD	222020947B	DAGATA	TERESA	91 years	1077468			21/07/22 08:48:00				
				CD	222021092B	HINES	RIVA	98 years	7084367			21/07/22 08:52:00				
		○		CD	222020656C	KRAMER	SUSAN	60 years	6058022			21/07/22 08:52:00				
↻				CD	222021182B	MOON	CURTIS	14 years	4425628			21/07/22 08:53:00	XN-IPU3		XN-IPU3	
		●		CD	222020866B	LEGIN	SUSAN	64 years	7563350			21/07/22 08:54:00				
↻				CD	222020946B	CHUA	LEONCIO	82 years	0660469			21/07/22 08:54:00	XN-IPU3		XN-IPU3	
				CD	222020897B	MCINNES	GRAEME	72 years	7558827			21/07/22 08:54:00				
		●		CD	222021161B	FRCEK	NICKY	56 years	7451622			21/07/22 08:55:00				
		●		CD	222020128B	PAN	XING	94 years	1178836			21/07/22 08:56:00				
		●		CDS	222021242B	MINNS	ROBERT	66 years	7544043			21/07/22 08:57:00				
↻				CD	222021253B	SOLOMON	JACQUELINE	28 years	9335765			21/07/22 08:50:00	XN-IPU3		XN-IPU3	
				CD	222020895B	STRATTON	KEISHA	24 years	7564445			21/07/22 08:58:00				
				CD	222020868B	HELMUTH	GARRY	64 years	1108613			21/07/22 08:58:00				
				CD	222020948B	KAUSALIUS	ELFRIEDE	86 years	0770534			21/07/22 08:58:00				
↻				CD	222021258A	KHIENG	PHANNY	23 years	9370383			21/07/22 08:45:00	XN-IPU3		XN-IPU3	
				CD	222021009C	SUMMERS	SHANNAN	53 years	8213013			21/07/22 09:00:00				
				CD	222020687B	DALIANIS	MARIA	90 years	8177711			21/07/22 09:00:00				
		●		CD	222020657B	MACEY	MARTINA	55 years	0610028			21/07/22 09:01:00				

Select: All Samples | Track Haematology | PRESENT | Filters: TOTAL FILMS | C | **222020237B**

Profile: CD | ... | Sample | | Fa R | | ● | Review41

MRN#

1123481

QPL Note | QPL Sugg

___CLOT_CHECK______CHECK FILM BEFORE VALIDATION___

SUGGESTIONS | NOTES | ACTIONS

Ward 4 East***QAS-PltClump>100***QAS-PltClump=300***

SAMPLE COMMENT | QPL Note | Request | QPL Suggestion | Pat Inf

Patient History

DIST_RBC | DIST_PLT

SCAT_WDF | SCAT_WNR

DIST_WDF(FSC)

Group : MORPHOLOGY

H	MORPH S	Comments : Red c		
✔	FILM OR VETTIN	COMPLETE		
✔	FILM LOCATION	CRITICAL TRAY		
	PLT_MODE	I-PLT		

Test: MORPH S

Flag
Sample flags : Judgement Flags
Positive_Count

Hos	Test	Result	Status	Prev. Re	Prev
	0				
	Group : FBE Flags				
	Fragments	0 ✔	0	0	
	PLT Clumps	300 ✔	10	10	
	REACT Lym	10 ✔	0	10	
	BLAST ABN lym	30 ✔	30	40	
	Left Shift	0 ✔	0	0	
	%MICRO	1.20 ✔	1.20	0.90	
	%MACRO	4.70 ✔	4.60	3.70	
	WBC-N	7.50 ✔	8.67	7.59	
	WBC-D	7.36 ✔	8.66	7.45	
	TNC-N	7.50 ✔	8.67	7.59	
	TNC-D	7.36 ✔	8.66	7.45	
	CLOT CHECK	NCD	✔		
	FILM CHECK	PLT CHK	✔		
	FILM LOCATION	CRITICAL TRA	✔		
	CRITICAL Film	REQUIRED	✔		
	ASP	DONE	✔		
	SMEAR	DONE	✔		
	STAIN	DONE	✔		
	SMEAR2	MADE	✔		

	Test	Host	Result	Statu	Prev. Res	Prev. Res.
	0					
	Group : FBE					
	HGB	H	137 ✔	133	126	
	RBC	H	4.39 ✔	4.38	4.17	
	HCT	H	0.41 ✔	0.41	0.39	
	MCV	H	94.1 ✔	93.8	92.3	
	MCH	H	31.2 ✔	30.4	30.2	
	MCHC	H	332 ✔	324	327	
	RDW	H	14.9 ✔	14.8	14.2	
	RDW-SD		52.1 ✔	51.5	48.1	
	WBC		7.50 ✔	8.67	7.59	
	#NEUT		5.04 ✔	7.48	5.25	
	#LYMP		1.66 ✔	0.65	1.40	
	#MONO		0.59 ✔	0.48	0.60	
	#EOS		0.18 ✔	0.04	0.31	
	#BASO		0.03 ✔	0.02	0.03	
	A_%NRBC		0.0 ✔	0.0	0.0	
	A_#NRBC		0.00 ✔	0.00	0.00	
	%IG		0.40 ✔	0.30	0.10	
	#IG		0.03 ✔	0.03	0.01	
	FILM CHECK		PLT CH ✔			
	PLT_MODE		I-PLT ✔			
R	PLT	H	137 ✔	157	170	
	PLT-I		137 ✔	157	170	
	MPV		11.4 ✔	11.7	11.9	
	PDW		13.9 ✔	16.0	14.4	
	P-LCR	H	36.30 ✔	38.30	39.80	
	PCT		0.16 ✔	0.18	0.20	

Test: **Fragments** | -1 | 99

Test: **HGB** | 71 | 122 170 | 250

Profile: [CD] [...] Sample [ ]   ✓ ⟳   N   ● XN-SP50 |◀◀ ◀ 5 of 26 ▶ ▶▶| ⟳

MRN#

9248622

QPL Note | QPL Sugg

__HB_Delta_P__***__MORPH WBC__

SUGGESTIONS | NOTES | ACTIONS

Sandy Gynae G3 Shado**WBCDC-Hgb**QAS-AL>5.0M**

SAMPLE COMMENT | QPL Note | Request | QPL Suggestion | Pat Inf ◀ ▶

Patient History

DIST_RBC   DIST_PLT

SCAT_WDF   SCAT_WNR

DIST_WDF(FSC)

Group : MORPHOLOGY

	MORPH S	
	FILM OR VETTING	
✓	FILM LOCATION	ROUTINE TRAY

Test: **MORPH S**

Flag

<No data to display>

Test: **Fragments**   -1   99

	Host	Test	Result	Status	Prev. Re	Prev
▶	⊟ 0					
	⊟ Group : FBE Flags					
↻		**Fragments**	0 ✓	0	0
↻		PLT Clumps	0 ✓	0	0
↻		REACT Lym	10 ✓	10	0
↻		BLAST ABN lym	60 ✓	50	40
↻		Left Shift	0 ✓	30	0
↻		**%MICRO**	1.00 ✓	0.40	0.50
↻		**%MACRO**	4.10 ✓	3.10	2.80
↻		WBC-N	9.83 ✓	10.88	10.4
↻		WBC-D	9.95 ✓	11.16	10.0
↻		TNC-N	9.83 ✓	10.88	10.4
↻		TNC-D	9.95 ✓	11.16	10.0
↻		HISTORY	TRANSFUSED ✓		
↻		FILM LOCATION	ROUTINE TRA ✓		
↻		ASP	DONE ✓		
↻		SMEAR	DONE ✓		
↻		STAIN	DONE ✓		
↻		SMEAR1	MADE ✓		

Test: **HGB**   71   113   159   250

		Test	Host	Result	Statu	Prev. Res	Prev. Res.
	⊟ 0						
	⊟ Group : FBE						
↻		HGB	H	100 ✓	73	84
↻		RBC	H	3.18 ✓	2.26	2.52
↻		HCT	H	0.30 ✓	0.22	0.24
↻		MCV	H	93.7 ✓	95.6	95.6
↻		MCH	H	31.4 ✓	32.3	33.3
↻		MCHC		336 ✓	338	349
↻		RDW		14.7 ✓	12.5	12.3
↻		RDW-SD		50.2 ✓	42.9	43.3
↻		WBC		9.83 ✓	10.88	10.41
↻		#NEUT		3.66 ✓	8.31	9.36
↻		#LYMP		5.46 ✓	2.13	0.96
↻		#MONO		0.48 ✓	0.42	0.07
↻		#EOS		0.15 ✓	0.00	0.00
↻		#BASO		0.08 ✓	0.02	0.02
↻		A_%NRBC		0.0 ✓	0.0	0.0
↻		A_#NRBC		0.00 ✓	0.00	0.00
↻		%IG	H	0.30 ✓	0.60	0.40
↻		#IG		0.03 ✓	0.06	0.04
↻		PLT		163 ✓	175	198
↻		PLT-I		163 ✓	175	198
↻		MPV		10.8 ✓	10.5	11.0
↻		PDW		12.9 ✓	11.4	12.2
↻		P-LCR	H	31.40 ✓	28.50	32.60
↻		PCT	H	0.18 ✓	0.00	0.22

Select: | All Samples | Track Haematology | PRESENT | Filters: | TOTAL FILMS | C | 222020828B

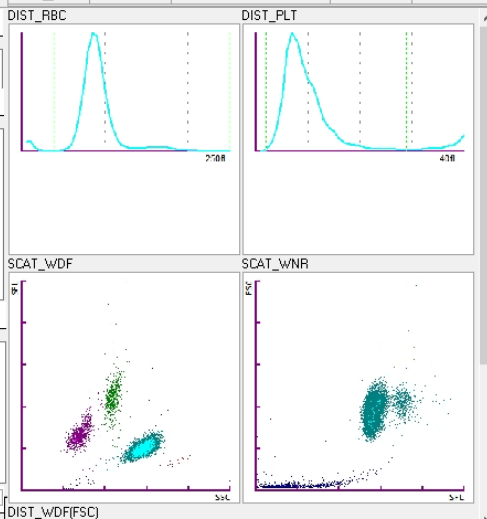Profile: CD | ... | Sample | F | XN-SP50 | 23 of 26

MRN#

6083712

QPL Note | QPL Sugg

7EA MORPH

SUGGESTIONS | NOTES | ACTIONS

Ward 7 East**

SAMPLE COMMENT | QPL Note | Request | QPL Suggestion | Pat Inf

Patient History

DIST_RBC | DIST_PLT

2008 | 438

SCAT_WDF | SCAT_WNR

DIST_WDF(FSC)

☐ Group : MORPHOLOGY

MORPH S
FILM OR VETTING
DIFF_MODE
FILM LOCATION

Test: MORPH S

Flag

<No data to display>

Test: Fragments | -1 | 99

	Hos	Test	Result	Status	Prev. Re	Prev
☐	0					
☐		Group : FBE Flags				
	↺	Fragments	0	✓	0	0
	↺	PLT Clumps	10	✓	0	0
	↺	REACT Lym	10	✓	0	10
	↺	BLAST ABN lym	40	✓	40	40
	↻	Left Shift	0	✓	30	20
	↻	%MICRO	1.60	✓	1.70	1.60
	↻	%MACRO	3.70	✓	3.60	4.00
	↺	WBC-N	6.83	✓	8.10	5.73
	↺	WBC-D	7.01	✓	8.05	5.56
	↺	TNC-N	6.83	✓	8.10	5.73
	↺	TNC-D	7.01	✓	8.05	5.56
		FILM LOCATION				
	↺	URGENT Film	REQUIRED	✓		
	↺	ASP	DONE	✓		
	↺	SMEAR	DONE	✓		
		SMEAR1				
		SMEAR2				

		Test	Host	Result	Statu	Prev. Res	Prev. Res.
☐	0						
☐		Group : FBE					
↻		HGB	H	142	✓	137	159
↻		RBC	H	4.90	✓	4.65	5.56
↻		HCT	H	0.43	✓	0.40	0.48
↻		MCV	H	86.7	✓	86.0	87.1
↻		MCH	H	29.0	✓	29.5	28.6
↻		MCHC		334	✓	343	329
↻		RDW	H	12.5	✓	12.6	12.7
↻		RDW-SD	H	39.7	✓	39.6	40.7
↻		WBC	H	6.83	✓	8.10	5.73
		DIFF_MODE					
↻		#NEUT	H	4.94	♭	6.85	4.07
↻		#LYMP	H	1.17	♭	0.50	1.02
↻		#MONO	H	0.68	♭	0.75	0.61
↻		#EOS	H	0.03	♭	0.00	0.02
↻		#BASO	H	0.01	♭	0.00	0.01
↻		A_%NRBC		0.0	♭	0.0	0.0
↻		A_#NRBC		0.00	♭	0.00	0.00
↻		%IG	H	0.10	✓	0.10	0.70
↻		#IG	H	0.01	✓	0.01	0.04
↻		PLT	H	210	✓	208	230
↺		PLT-I	H	210	✓	208	230
↻		MPV	H	9.4	✓	9.5	9.4
↻		PDW	H	10.1	✓	9.6	10.1
↻		P-LCR	H	19.50	✓	20.30	20.10
↻		PCT	H	0.20	✓	0.20	0.22

Test: HGB | 71 | 122 | 170 | 250

MRN#

7302390

QPL Note | QPL Sugg

WBC Abn ScatterM***
__MORPH WBC__

SUGGESTIONS | NOTES | ACTIONS

Accommodation Suite***WBCFlagv3-WBCS***EVAL2-MonNeut***

SAMPLE COMMENT | QPL Note | Request | QPL Suggestion | Pat Inf

Patient History

DIST_RBC | DIST_PLT

SCAT_WDF | SCAT_WNR

DIST_WDF(FSC)

Group : MORPHOLOGY

MORPH S	
FILM OR VETTIN	
DIFF_MODE	
FILM LOCATION	

Test: MORPH S

Flag

Sample flags : Abnormal IP Flags
  WBC_Abn_Scattergram
Sample flags : Judgement Flags

Hos	Test	Result	Status	Prev. Re	Prev
	Group : FBE Flags				
	Fragments	20 ✓		20	20
	PLT Clumps	10 ✓		0	10
	REACT Lym	10 ✓		10	20
	BLAST ABN lym	30 ✓		80	90
	Left Shift	0 ✓		0	0
	%MICRO	1.30 ✓		1.30	1.60
	%MACRO	7.80 ✓		7.20	6.90
	WBC-N	8.12 ✓		5.73	5.54
	WBC-D	8.31 ✓		5.71	5.68
	TNC-N	8.12 ✓		5.74	5.55
	TNC-D	8.32 ✓		5.72	5.69
	FILM LOCATION			ROUTIN	ROU
	URGENT Film	REQUIRED	✓	REQUIR	REC
	ASP	DONE	✓	DONE	DON
	SMEAR	DONE	✓	DONE	DON
	SMEAR1			MADE	MAD
	SMEAR2			NO SME	MAD

	Test	Host	Result	Statu	Prev. Res	Prev. Res.
	Group : FBE					
	HGB	H	141 ✓		137	140
	RBC	H	4.49 ✓		4.25	4.38
	HCT	H	0.44 ✓		0.41	0.42
	MCV	H	98.0 ✓		97.2	96.8
	MCH	H	31.4 ✓		32.2	32.0
	MCHC	H	320 ✓		332	330
	RDW	H	15.9 ✓		15.9	15.8
	RDW-SD	H	57.4 ✓		56.8	55.7
	WBC	H	8.12 ✓		5.73	5.54
	DIFF_MODE				AUTO	AUTO
	#NEUT		4.10 b		1.97	1.80
	#LYMP		1.40 b		1.33	1.50
	#MONO		2.36 b		2.20	2.02
	#EOS		0.19 b		0.14	0.14
	#BASO		0.07 b		0.09	0.08
	A_%NRBC		0.0 b		0.2	0.2
	A_#NRBC		0.00 b		0.01	0.01
	%IG	H	1.00 ✓		1.20	1.10
	#IG		0.08 ✓		0.07	0.06
	PLT		389 ✓		392	398
	PLT-I		389 ✓		392	398
	MPV		12.2 ✓		12.5	12.2
	PDW		15.5 ✓		16.9	15.5
	P-LCR	H	42.10 ✓		43.70	40.90
	PCT	H	0.47 ✓		0.49	0.49

Test: Fragments

-1 | 99

Test: MCV

50 | 80 | 97 | 130

Select: [All Samples ▼] [Track Haematology ▼] PRESENT   Filters: [TOTAL FILMS ▼] [C] **222020913C**

☰ Profile: [CDRPS] [...] Sample [_____]

MRN#

4444478

QPL Note | QPL Sugg

SUGGESTIONS | NOTES | ACTIONS

SAMPLE COMMENT | QPL Note | Request | QPL Suggestion | Pat Inf ◄ ►

Patient History

Group : MORPHOLOGY

MORPH S	
FILM OR VETTING	
DR Film	
FILM LOCATION	

Test: **MORPH S**

Flag

<No data to display>

Test: **Left Shift**   -1   149

	Hos	Test	Result	Status	Prev. Res	Prev
		0				
		Group : FBE Flags				
		Left Shift		0	0	
		%MICRO		1.10	1.00	
		%MACRO		2.90	3.20	
		FILM LOCATION		ROUTIN		
		URGENT Film				
		DR Film				
	H	SMEAR2				

		Test	Host	Result	Statu	Prev. Res	Prev. Res.
		0					
		Group : FBE					
		HGB	H			115	120
		RBC	H			3.92	4.03
		HCT	H			0.35	0.36
		MCV	H			88.5	89.3
		MCH	H			29.3	29.8
		MCHC	H			331	333
		RDW	H			12.7	12.5
		RDW-SD	H			41.4	40.8
		WBC	H			3.27	3.15
		#NEUT	H			1.53	1.49
		#LYMP	H			1.03	1.00
		#MONO	H			0.63	0.58
		#EOS	H			0.06	0.06
		#BASO	H			0.02	0.02
		A_%NRBC	H			0.3	0.0
		A_#NRBC	H			0.01	0.00
		%IG	H			0.30	0.30
		#IG	H			0.01	0.01
		PLT	H			149	159
		%RET	H				
		#RET	H				
		IRF	H				
		MPV	H			9.9	9.6
		PDW	H			10.7	10.4
		P-LCR	H			24.00	21.60
		PCT	H			0.15	0.15
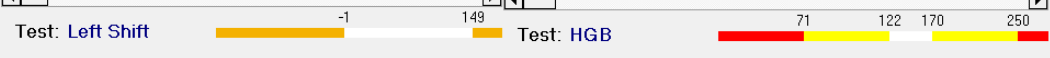
Test: **HGB**   71   122 170   250

Samples | Events | Patient view | CLINICAL REVIEW | VALIDATION CHECK | FILM REVIEW | MDIFF

Profile: CD   ...   Sample: S F   XN-SP50   4 of 5

MRN#

6048714

QPL Note | QPL Sugg

PLT_P Invalid**RDW Invalid**IG Invalid**Diff Invalid**NRBC Invalid**
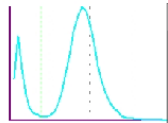Check Sample. ReRun Asp Sensor Off

SUGGESTIONS | NOTES | ACTIONS

Ward 5 East**NoData-PLT**NoData-RDW**NoData-IG%#**NoData-
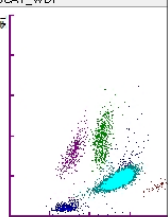Diff**NoData-NRBC**WBCFlagv3-Funct**

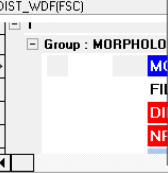SAMPLE COMMENT | QPL Note | Request | QPL Suggestion | Pat Inf

Patient History

Sample generation | 21/07/22 08:24:29

DIST_RBC

DIST_PLT

SCAT_WDF

DIST_WDF(FSC)

Group : MORPHOLO

Test: MORPH S

Flag

Sample flags : Judgement Flags

Error_Func

Add tests

Test	Description
Group : WORKFLOW	
MORPH H	Morph Haematologist
H_SEND	H_SEND
PATHIST	PATHIST
Patient Rul...	PATRule
MALARIA	Malaria Parasite Count
CRITICAL ...	CRIT Morphology
SMEAR1	SMEAR1
COAG ALE...	COAG ALERT
FILM CHECK	FILM CHECK
Check Scat...	Check Scatter
DR Film	Film requesed by Clincian
SPLEEN Film	F_Spleen
Plt-Cit-Cor...	PLT-CIT
PL_STORE	Plasma Store
TRIAL Film	Film requested for Trials
ALB FILM	ALB FILM
CLOT CHE...	CLOT CHECK
H_ACTION	H_ACTION
H_PHONE	H_PHONE
HISTORY	HISTORY

(F3) Select

(ESC) Cancel

Hos Test | Result | Statu Prev. Re Prev

10
80 3.90
50 4.70
.11 14.2
.90 13.7
.11 14.2
.90 13.7
RITICA ROI
EQUIR REC
G DON
ONE DON
ONE DON
ADE MAI

	Test	Host	Result	Statu	Prev. Res.		Prev. Res.
Group : FBE							
⟳ ✕	HGB	H	******	⟳	88	*	73
⟳ ✕	RBC	H	******	⟳	3.23	*	2.64
⟳ ✕	HCT	H	******	⟳	0.29	*	0.24
⟳ ✕	MCV	H	******	⟳	89.5	*	90.2
⟳ ✕	MCH	H	******	⟳	27.2	*	27.7
⟳ ✕	MCHC	H	******	⟳	304	*	307
⟳	RDW		Unsuitat		17.2	*	17.6
⟳	RDW-SD	H	Unsuitat		55.6	*	55.8
⟳ ✕	WBC	H	******	⟳	11.11	*	14.28
	DIFF_MODE				AUTO		AUTO
⟳	#NEUT	H	Unsuitat		9.87	*	12.71
⟳	#LYMP	H	Unsuitat		0.53	*	0.52
⟳	#MONO	H	Unsuitat		0.63	*	0.98
⟳	#EOS	H	Unsuitat		0.07	*	0.06
⟳	#BASO	H	Unsuitat		0.01	*	0.01
	NRBC_MODE				NONE		
⟳	A_%NRBC		Unsuitat		0.0	*	0.0
⟳	A_#NRBC		Unsuitat		0.00	*	0.00
⟳	%IG	H	Unsuitat		0.60	*	0.80
⟳	#IG	H	Unsuitat		0.07	*	0.12
⟳ ✕	PLT	H	******	⟳	218	*	194
⟳ ✕	PLT-I	H	******	⟳	218	*	194
⟳	MPV		Unsuitat		12.4	*	12.4
⟳	PDW	H	Unsuitat		16.4	*	15.9
⟳	P-LCR	H	Unsuitat		42.90	*	44.10
⟳	PCT	H	Unsuitat		0.27	*	0.24

Test: Left Shift   -1   149   Test: HGB   71   128   175   250

Not Conf. | Validate | Report | Tracking | Filter | Close
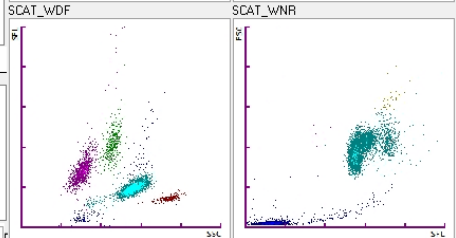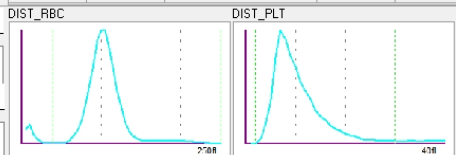
MRN#

6058022

QPL Note | QPL Sugg

***__MCV_Delta_N__

SUGGESTIONS | NOTES | ACTIONS

Ward 2F***QASNDC-MCV***

SAMPLE COMMENT | QPL Note | Request | QPL Suggestion | Pat Inf

Patient History

DIST_RBC | DIST_PLT

SCAT_WDF | SCAT_WNR

DIST_WDF(FSC)

Group : MORPHOLOGY

| MORPH S |
| FILM OR VETTING |
| FILM LOCATION |

Test: MORPH S

Flag

Sample flags : Action Message Flags

Aged_Sample?

	Hos	Test	Result		Status	Prev. Re	Prev
		0					
		Group : FBE Flags					
	↻	Fragments	0	0		0	
	↻	PLT Clumps	0	10		0	
	↻	REACT Lym	20	10		10	
	↻	BLAST ABN lym	40	40		40	
	↻	Left Shift	10	10		10	
	↻	%MICRO	0.70	0.50		0.70	
	↻	%MACRO	6.60	12.30		8.80	
	↻	WBC-N	6.42	6.66		6.33	
	↻	WBC-D	6.61	6.56		6.14	
	↻	TNC-N	6.43	6.67		6.33	
	↻	TNC-D	6.62	6.57		6.14	
		HISTORY					
		ID CHECK					
		BG CHECK					
		H_ACTION					
		FILM LOCATION	ROUTIN				
		SMEAR1	MADE				

Test: HISTORY

		Test	Host	Result	Statu	Prev. Res	Prev. Res.
		0					
		Group : FBE					
	↻	HGB	H	118	123		132
	↻	RBC	H	3.84	3.98		4.30
	↻	HCT	H	0.39	0.42		0.44
	↻	MCV	H	100.3	105.5		102.6
	↻	MCH	H	30.7	30.9		30.7
	↻	MCHC	H	306	293		299
	↻	RDW	H	13.9	13.7		13.8
	↻	RDW-SD	H	50.7	54.2		52.2
	↻	WBC	H	6.42	6.66		6.33
	↻	#NEUT	H	3.76	3.40		3.23
	↻	#LYMP	H	1.69	2.00		1.91
	↻	#MONO	H	0.57	0.81		0.77
	↻	#EOS	H	0.34	0.38		0.37
	↻	#BASO	H	0.06	0.07		0.05
	↻	A_%NRBC		0.2	0.2		0.0
	↻	A_#NRBC		0.01	0.01		0.00
	↻	%IG	H	1.20	1.40		1.10
	↻	#IG	H	0.08	0.09		0.07
	↻	PLT	H	244	212		252
	↻	PLT-I		244	212		252
	↻	MPV	H	10.5	10.5		10.7
	↻	PDW	H	12.1	11.7		12.2
	↻	P-LCR	H	29.00	28.90		29.10
	↻	PCT	H	0.26	0.22		0.27

Test: HGB

71   113   159   250

Sample generation | 21/07/22 08:53:20

Not Conf. | Validate | Report | Tracking | Filter | Close

Profile: CDS   ... Sample: [ ]   Fa   XN-IPU2   4 of 6

MRN#

7544043

QPL Note | QPL Sugg

.**__MORPH RBC__**__MORPH
WBC__**__CLOT_CHECK__**__MORPH WBCLS__

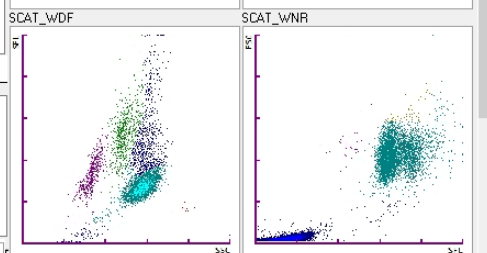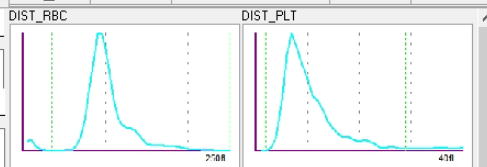SUGGESTIONS | NOTES | ACTIONS

HOC Same Day**QAS-80>MCV>100M**QAS-IG%>15**QAS-
PLT<100CC**QAS-LS>=150**QAS-LS>250**

SAMPLE COMMENT | QPL Note | Request | QPL Suggestion | Pat Inf

Patient History

KNOWN_Relapsed Hodgkins Lymphoma

DIST_RBC   DIST_PLT

SCAT_WDF   SCAT_WNR

DIST_WDF(FSC)

Group : MORPHOLOGY

MORPH S	
FILM OR VETTING	
DR Film	REQUIRED
DIFF_MODE	

Test: MORPH S

Flag
Sample flags : Judgement Flags
Positive_Morph

	Hos	Test	Result	Status	Prev. Re	Prev
0						
		Group : FBE Flags				
		Fragments	0	0	0	
		PLT Clumps	0	0	0	
		REACT Lym	0	0	0	
		BLAST ABN lym	0	40	40	
		Left Shift	300	0	0	
		%MICRO	0.50	0.30	0.30	
		%MACRO	10.90	11.70	10.7	
		WBC-N	7.02	5.10	7.05	
		WBC-D	6.99	4.98	6.60	
		TNC-N	7.07	5.11	7.05	
		TNC-D	7.04	4.98	6.61	
		CLOT CHECK				
		FILM CHECK				
		FILM LOCATION		CRITICA	URG	
		CRITICAL Film	REQUIRED	✓	REQUIR	
		URGENT Film	REQUIRED	✓	REQUIR	REC
		DR Film	REQUIRED			
		SMEAR1		MADE	MAD	
		SMEAR2		MADE	MAD	

		Test	Host	Result	Statu	Prev. Res	Prev. Res.
0							
		Group : FBE					
		HGB	H	92	86	85	
		RBC	H	2.64	2.46	2.49	
		HCT	H	0.27	0.25	0.25	
		MCV	H	100.4	100.0	99.6	
		MCH	H	34.8	35.0	34.1	
		MCHC		347	350	343	
		RDW	H	16.4	15.4	15.1	
		RDW-SD		50.4	40.8	39.4	
		WBC	H	7.02	5.10	7.05	
		DIFF_MODE			AUTO	AUTO	
		#NEUT	H	5.27	4.55	6.38	
		#LYMP		0.70	0.26	0.25	
		#MONO		0.96	0.29	0.41	
		#EOS		0.02	0.00	0.00	
		#BASO		0.07	0.00	0.01	
		A_%NRBC		0.7	0.2	0.0	
		A_#NRBC		0.05	0.01	0.00	
		%IG	H	17.20	1.20	0.90	
		#IG	H	1.21	0.06	0.06	
		FILM CHECK					
		PLT_MODE					
		PLT	H	95	179	189	
		PLT-I		95	179	189	
		MPV	H	10.2	9.0	9.0	
		PDW	H	10.5	8.8	8.9	
		P-LCR	H	26.50	16.30	17.00	
		PCT	H	0.10	0.16	0.17	

Test: Fragments   -1   99
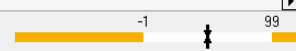
Test: HGB   71   122 170   250

Select: All Samples | Track Haematology | PRESENT | Filters: | C | **221960378B**
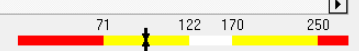
Profile: CDRP | ... | Sample | ✓ | ⟳ | Fa R | ● | Review20 | ⏮ ◀ 2233 of 6327 ▶ ⏭ ⟳

MRN#

0610868

QPL Note | QPL Sugg

PLT_P Invalid**
PLT Abn DistM**.**__MORPH _NRBC__**__sys rerun MORPH
RBC/PLT__**
__MORPH WBC__

SUGGESTIONS | NOTES | ACTIONS

ICU**NoData-PLT**WBCFlagv3-PltD**EVAL2-MonNeut**QAS-NRBC
%**QAS-FragF>=100**

SAMPLE COMMENT | QPL Note | Request | QPL Suggestion | Pat Inf ◀ ▶

Patient History

KNOWN_Thalassaemia

DIST_RBC | DIST_PLT

SCAT_WDF | SCAT_WNR

SCAT_PLT-O | SCAT_PLT-F

Group : MORPHOLOGY

✓	MORPH S		
✓	FILM OR VETTIN	VETTED	
✓	DIFF_MODE	AUTO	
✓	NRBC_MODE	AUTOMATED	

Test: MORPH S

Flag
Sample flags : Abnormal IP Flags
PLT_Abn_Distribution
Sample flags : Judgement Flags

Hos	Test	Result	Status	Prev. Res	Prev
	Group : FBE Flags				
	#FRC	0.15 ✓		0.16	0.15
	%FRC	3.96 ✓		4.28	3.89
	Fragments	300 ✓		300	90
	PLT Clumps	0 ✓		20	10
	REACT Lym	0 ✓		0	0
	BLAST ABN lym	40 ✓		80	120
	Left Shift	40 ✓		40	30
	%MICRO	55.50 ✓		55.20	58.8
	%MACRO	1.40 ✓		1.40	1.40
	%HYPO	34.4 ✓		34.5	30.5
	%HYPER	0.1 ✓		0.1	0.1
	WBC-N	8.91 ✓		7.67	10.7
	WBC-D	8.61 ✓		7.77	10.3
	TNC-N	9.00 ✓		7.74	10.8
	TNC-D	8.70 ✓		7.84	10.4
	Check Scatter	OK ✓		OK	OK
	FILM LOCATION	URGENT TRA ✓		URGEN	URG
	URGENT Film	REQUIRED ✓		REQUIR	REC
	ASP	DONE ✓		DONE	DON
	SMEAR	DONE ✓		DONE	DON
	STAIN	DONE ✓		DONE	DON
	SMEAR1	MADE ✓		MADE	MAD
	SMEAR2	MADE ✓		MADE	MAD

Test: #FRC -1 2

		Test	Host	Result	Statu	Prev. Res	Prev. Re
		Group : FBE					
R	HGB	H	75 ✓		76	74
R	RBC	H	3.69 ✓		3.72	3.87
R	HCT	H	0.24 ✓		0.24	0.24
R	MCV	H	64.0 ✓		63.7	62.3
R	MCH	H	20.3 ✓		20.4	19.1
R	MCHC		318 ✓		321	307
R	RDW	H	29.2 ✓		28.2	26.5
R	RDW-SD		61.7 ✓		59.7	55.6
R	WBC		8.91 ✓		7.67	10.78
	DIFF_MODE		AUTO		AUTO	AUTO
R	#NEUT		6.90 ✓		5.92	8.65
R	#LYMP	H	0.09 ✓		0.16	0.22
R	#MONO	H	1.89 ✓		1.54	1.85
R	#EOS		0.02 ✓		0.04	0.05
R	#BASO		0.01 ✓		0.01	0.01
	NRBC_MODE		AUTOM ✓		AUTOMA	AUTOM
R	A_%NRBC	H	1.0 ✓		0.9	0.7
R	A_#NRBC	H	0.09 ✓		0.07	0.08
R	%IG		1.10 ✓		2.30	2.10
R	#IG		0.10 ✓		0.18	0.23
	PLT_MODE		PLT-F		F-PLT	F-PLT
R	PLT	H	107 ✓		117	117
R	PLT-I		94 ✓		97	96
R	PLT-O		107 ✓		117	118
R	PLT-F		107 ✓		117	116
R	%RET		0.29 ✓		0.39	0.57
R	#RET		10.7 ✓		14.5	22.1
R	IRF		22.10 ✓		18.10	26.50
R	RBC-O		3.73 ✓		3.86	3.99

Test: HGB 71 122 170 250

Samples | Events | Patient View | Clinical Review | Validation Check | Film Review | MDIFF

Profile: [CD] [...] Sample [_____]   ✔ ⟳   FP R   ●   Review28   ◄◄ ◄ 3752 of 6327 ► ►► ⟳

DIST_RBC   **DIST_PLT**

2008   40fl

SCAT_WDF   **SCAT_WNR**

DIST_WDF(FSC)

MRN#
7530972

QPL Note | QPL Sugg

WBC Abn ScatterM***,**__MORPH
_NRBC__**__MORPH_NRBCW__**__MONO
7EA***__MORPH_BLAST_LYMPH__

SUGGESTIONS | NOTES | ACTIONS

Ward 3 East***WBCFlagv3-WBCS***QAS-NRBC%***QAS-NRBCW***QAS-
Amono>=3.07EA***QAS-BlaAbnLym>=130***WBC_C***

SAMPLE COMMENT | QPL Note | Request | QPL Suggestion | Pat Inf ►

Patient History

Thalassamia/HbE disease- regular transfusions since age of 6 (approx. 3
units monthly)
KNOWN_Splenectomy
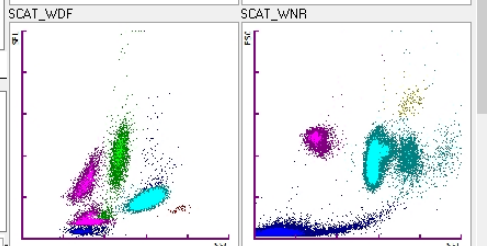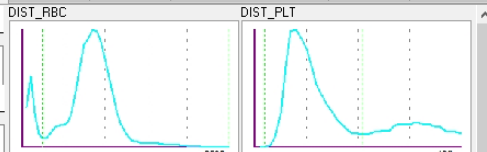
### Group : MORPHOLOGY

⟿ ✔	H	MORPH S	Comments :Red c
⟿ ✔		FILM OR VETTIN(	COMPLETE
⟿ ✔		WBC_A	34.09
⟿ ✔	H	M_NRBC	34

Test: MORPH S

Flag
⊟ Sample flags : Abnormal IP Flags
WBC_Abn_Scattergram
⊟ Sample flags : Judgement Flags

Test: Fragments   -1   99

Group : FBE Flags

	Hos	Test	Result		Status	Prev. Re	Prev
⟿		**Fragments**	80	✔	60	300
⟿		**PLT Clumps**	70	✔	120	10
⟿		**REACT Lym**	0	✔	0	0
⟿		**BLAST ABN lym**	160	✔	40	40
⟳		Left Shift	30	✔	10	0
⟳		**%MICRO**	13.30	✔	12.10	13.1
⟳		**%MACRO**	3.20	✔	3.00	2.90
⟿		WBC-N	34.09	✔	23.63	20.7
⟿		WBC-D	33.56	✔	21.95	19.1
⟿		TNC-N	39.45	✔	26.95	22.7
⟿		TNC-D	38.83	✔	25.03	20.9
⟿		**FILM LOCATION**	CRITICAL TRA	✔	URGENT	UR(
⟿		**CRITICAL Film**	REQUIRED	✔	REQUIR	REC
⟿		**URGENT Film**	REQUIRED	✔	REQUIR	REC
⟿		ASP	DONE	✔	DONE	DON
⟿		SMEAR	DONE	✔	DONE	DON
⟿		**STAIN**	DONE	✔	DONE	DON
⟿		SMEAR1	MADE	✔	MADE	MAD
⟿		SMEAR2	MADE	✔	MADE	MAD

Group : FBE

		Test	Host	Result	Statu	Prev. Res	Prev. Res.
⟳		HGB	H	89	✔	91	97
⟳		RBC	H	3.22	✔	3.25	3.47
⟳		HCT	H	0.27	✔	0.27	0.29
⟳		MCV		83.5	✔	83.7	82.4
⟳		MCH	H	27.6	✔	28.0	28.0
⟳		MCHC		331	✔	335	339
⟳		RDW	H	22.7	✔	21.2	21.6
⟳		RDW-SD		63.7	✔	60.2	56.8
⟿		WBC_MODE		WBC_C	✔	WBC_C	WBC_C
⟳	R	WBC		25.42	✔	22.09	18.51
⟿		DIFF_MODE		MANUA	✔	MANUAL	MANUAL
⟳		#NEUT		25.08	✔	18.89	!UNSUITAE
⟳		#LYMP		4.05	✔	1.47	!UNSUITAE
⟳		#MONO		4.64	✔	3.18	0.71
⟳		#EOS		0.08	✔	0.02	0.00
⟳		#BASO		0.24	✔	0.07	0.03
⟿		NRBC_MODE		MANUA	✔	MANUAL	MANUAL
⟳		A_%NRBC		15.7	✔	14.0	9.6
⟳		A_#NRBC		5.36	✔	3.32	2.00
⟳		%IG	H	0.80	✔	0.70	!UNSUITAE
⟳		#IG	H	0.27	✔	0.17	!UNSUITAE
⟳		PLT		488	✔	615	744
⟿		PLT-I		488	✔	615	740
⟳		MPV		10.3	✔	9.9	10.2
⟳		PDW		12.2	✔	11.0	11.1
⟳		P-LCR	H	27.80	✔	24.60	26.30
⟳		PCT	H	0.50	✔	0.61	0.76
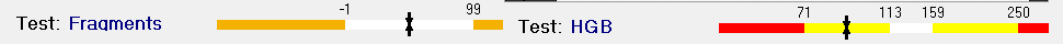
Test: HGB   71   113   159   250

Samples | Events | Patient View | CLINICAL REVIEW | VALIDATION CHECK | FILM REVIEW | MOFF

MRN#

6191199

QPL Note | QPL Sugg

WBC Abn ScatterM**.**__MORPH _NRBC__**__MORPH_NRBCW__

SUGGESTIONS | NOTES | ACTIONS

Ward 5 East**WBCFlagv3-WBCS**QAS-NRBC%**QAS-NRBCW**

SAMPLE COMMENT | QPL Note | Request | QPL Suggestion | Pat Inf ◄

Patient History

KNOWN_Lung Transplant

DIST_RBC   DIST_PLT

SCAT_WDF   SCAT_WNR

DIST_WDF(FSC)

Group : MORPHOLOGY

			Test	Comments
⤴	✓	H	**MORPH S**	Comments : Red c
⤴	✓		FILM OR VETTIN(	COMPLETE
⤴	✓		**WBC_MODE**	WBC-N
⤴	✓		**DIFF_MODE**	MANUAL

Test: MORPH S

Flag

Sample flags : Abnormal IP Flags
WBC_Abn_Scattergram
Sample flags : Judgement Flags

	Hos	Test	Result	Status	Prev. Re	Prev
		0				
		Group : FBE Flags				
⤴		**Fragments**	10	✓	10	10
⤴		PLT Clumps	0	✓	10	0
⤴		REACT Lym	0	✓	10	0
⤴		BLAST ABN lym	20	✓	20	20
⟳		Left Shift	80	✓	100	70
⟳		**%MICRO**	4.00	✓	3.80	4.30
⟳		**%MACRO**	12.90	✓	12.30	11.0
⤴		WBC-N	15.00	✓	12.82	12.7
⤴		WBC-D	14.51	✓	12.75	12.3
⤴		TNC-N	17.20	✓	13.66	13.2
⤴		TNC-D	16.64	✓	13.58	12.7
⤴		FILM LOCATION	URGENT TRA	✓	URGENT	URC
⤴		CRITICAL Film	REQUIRED	✓	REQUIR	REC
⤴		URGENT Film	REQUIRED	✓	REQUIR	REC
⤴		ASP	DONE	✓	DONE	DON
⤴		SMEAR	DONE	✓	DONE	DON
⤴		STAIN	DONE	✓	DONE	DON
⤴		SMEAR1	MADE	✓	MADE	MAL
⤴		SMEAR2	MADE	✓	MADE	MAL

Test: Fragments   -1   99

		Test	Host	Result	Statu	Prev. Res	Prev. Res.
		0					
		Group : FBE					
⟳		HGB	H	74	✓	75	77
⟳		RBC	H	2.47	✓	2.54	2.65
⟳		HCT	H	0.25	✓	0.25	0.25
⟳		MCV	H	100.0	✓	98.4	95.8
⟳		MCH		30.0	✓	29.5	29.1
⟳		MCHC		300	✓	300	303
⟳		RDW		25.3	✓	23.9	23.2
⤴		RDW-SD		81.0	✓	79.0	76.6
⤴		WBC_MODE		WBC-N		WBC-N	WBC-N
⟳	R	WBC		15.00	✓	12.82	12.76
⤴		DIFF_MODE		MANUA		AUTO	AUTO
⤴		#NEUT		13.60	✓	11.71	12.04
⤴		#LYMP		0.37	✓	0.28	0.14
⤴		#MONO		0.96	✓	0.80	0.57
⟳		#EOS		0.04	✓	0.00	0.00
⤴		#BASO		0.03	✓	0.03	0.01
⤴		NRBC_MODE		AUTOM		AUTOMA	AUTOMAT
⟳		A_%NRBC	H	14.7	✓	6.6	3.8
⟳		A_#NRBC	H	2.20	✓	0.84	0.49
⟳		%IG	H	10.90	✓	13.70	9.80
⟳		#IG		1.64	✓	1.75	1.25
⟳		PLT		305	✓	325	329
⤴		PLT-I		305	✓	325	329
⟳		MPV	H	9.7	✓	9.7	9.9
⟳		PDW		9.6	✓	9.3	9.5
⟳		P-LCR	H	22.10	✓	22.00	22.60
⟳		PCT	H	0.30	✓	0.31	0.33

Test: HGB   71   128   175   250