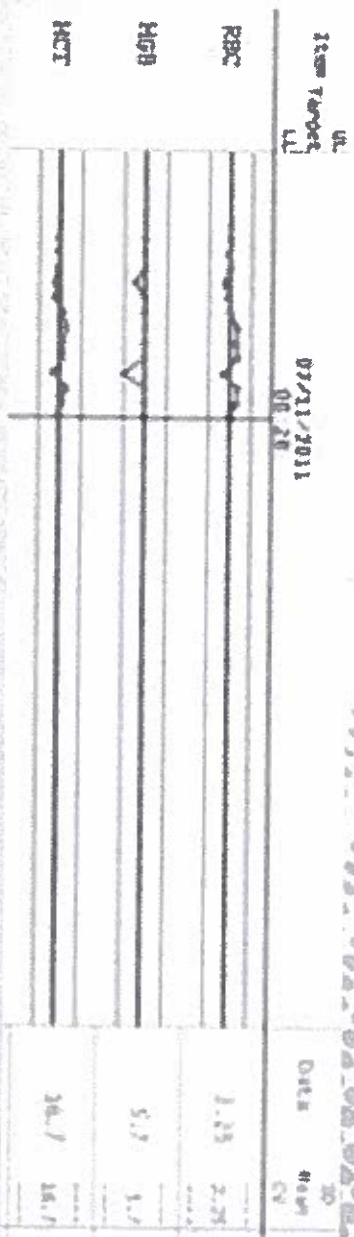


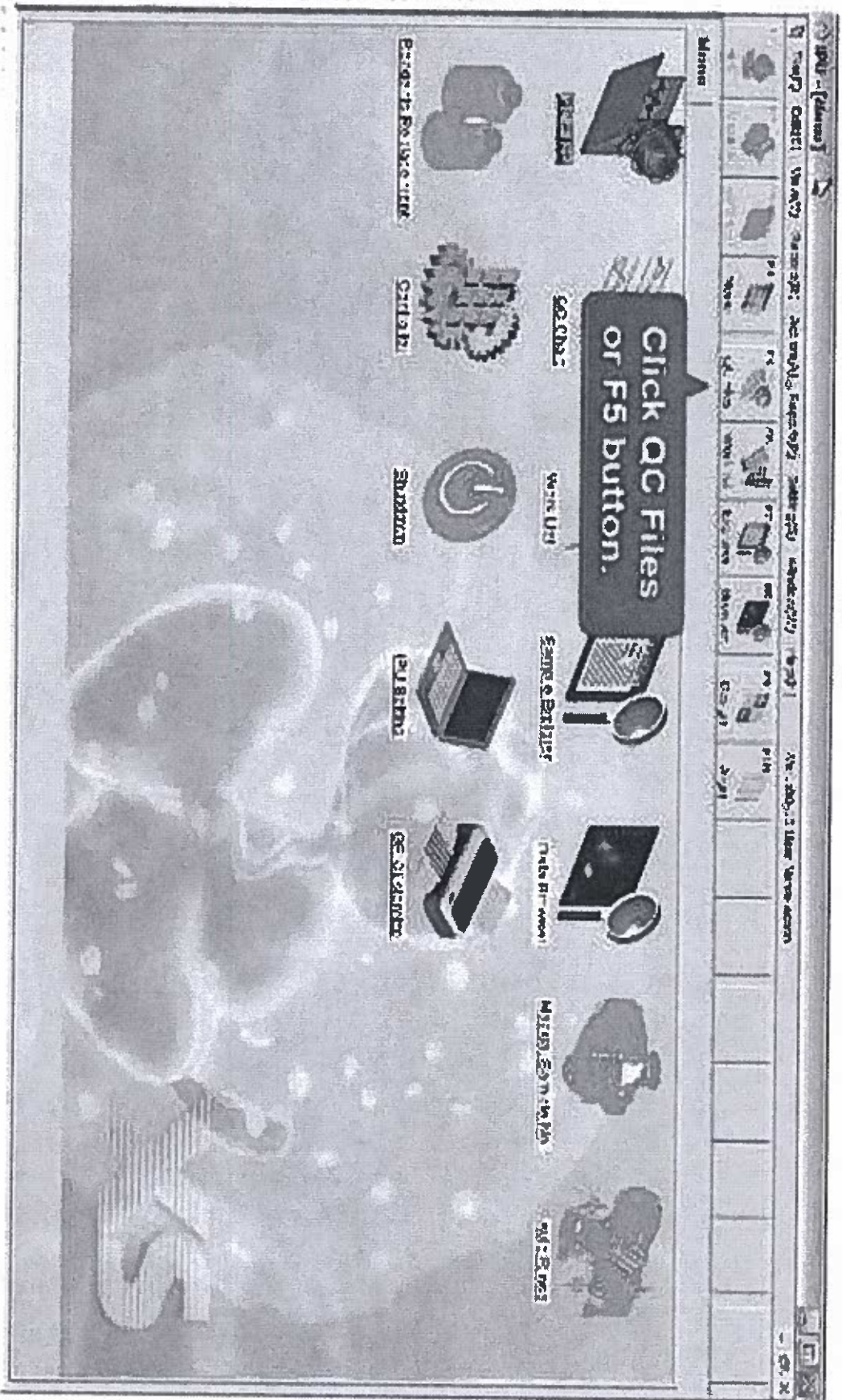


# XS-1000 QC FILE SET-UP INSTRUCTIONS

These instructions are for setting up a new QC file. If a file already exists, these steps are not necessary.



# Step 1. From the Main Menu Click or F5 button.



# Step 2. Setting Up a New File Select Empty QC File



IPU - [QC Files]

File(F) Edit(E) View(V) Record(R) Action(A) Report(P) Setting(S) Window(W) Help(H) Ver:00-20 User:Name:system

Help MANUAL Menu QC Files Work list Explorer Browser Input QC Chart Insight Upper Lower Time Sort Delete

Help	MANUAL	Menu	QC Files	Work list	Explorer	Browser	Input	QC Chart	Insight	Upper	Lower	Time Sort	Delete
F1	F2	F4	F5	F6	F7	F8	F9	F11	F12	F13	F14	F15	F16
	Nickname	No.	Material	Lot No.	Regist. Date	Analysis Date	Exp. Day						
	XS-1000i	QC01	Control Level1	QC-40770804	04/01/2014	04/08/2014 13:19:27	06/08/2014						
	XS-1000i	QC02	Control Level2	QC-40770805	04/01/2014	04/08/2014 13:26:00	06/08/2014						
	XS-1000i	QC03	Control Level3	QC-40770806	04/01/2014	04/08/2014 13:28:25	06/08/2014						
	XS-1000i	QC04											
	XS-1000i	QC05											
	XS-1000i	QC06											
	XS-1000i	QC07											
	XS-1000i	QC08											
	XS-1000i	QC09											
	XS-1000i	QC10											
	XS-1000i	QC11											
	XS-1000i	QC12											
	XS-1000i	QC13											
	XS-1000i	QC14											
	XS-1000i	QC15											
	XS-1000i	QC16											
	XS-1000i	QC17											
	XS-1000i	QC18											
	XS-1000i	QC19											
	XS-1000i	QC20											
	XS-1000i	X-barM	CBC										
	XS-1000i	X-barM	DIFF										
	XS-1000i	X-barM											
	XS-1000i	X-barM											
	XS-1000i	X-barM											
	XS-1000i	X-barM											

Next 1 Manual CBC+DIFF BLOOD Xm

# Step 3. Restore from QC files from folder on desktop



files can be found on Sysnet>LSS>Implementation>Interim Limits

IPU - IQC Files
Ver:00-20 User Name:system

File(F) Edit(E) View(V) Record(R) Action(A) Report(P) Settings(S) Window(W) Help(H)

Lot No.	Regist. Date	Analysis Date	Exp. Day	Upper	Lower
40770804	04/01/2014	04/08/2014 13:19:27	06/08/2014		
40770805	04/01/2014	04/08/2014 13:26:00	06/08/2014		
40770806	04/01/2014	04/08/2014 13:28:25	06/08/2014		

Sort(S)  
Filter(F)  
Delete(D)  
Backup(B)  
**Restore(R)**  
Download(H)  
First(F)  
Upper(U)  
Lower(W)  
Last(L)  
Output (csv format)(O)

Select an EMPTY file-choose RECORD-choose- RESTORE

F1 Help

F2 MANUAL

XS-1000i Nickname

XS-1000i

XS-1000i

XS-1000i

XS-1000i

XS-1000i

XS-1000i

XS-1000i

XS-1000i

XS-1000i

XS-1000i

XS-1000i

XS-1000i

XS-1000i

XS-1000i

XS-1000i

XS-1000i

XS-1000i

XS-1000i

XS-1000i

XS-1000i

QC11

QC12

QC13

QC14

QC15

QC16

QC17

QC18

QC19

QC20

X-barM

X-barM

CBC

CBC

X-barM

DIFF

F8 Order Browser

F9 Input

F10 QC Chart

F11 Inflight

Upper

Lower

Time Sort

Delete

Next 1

Manual

CBC+DIFF

BLOOD

XM

MS

# Step 4. Choose to look on DESKTOP. Find EB Control Limit Folder.

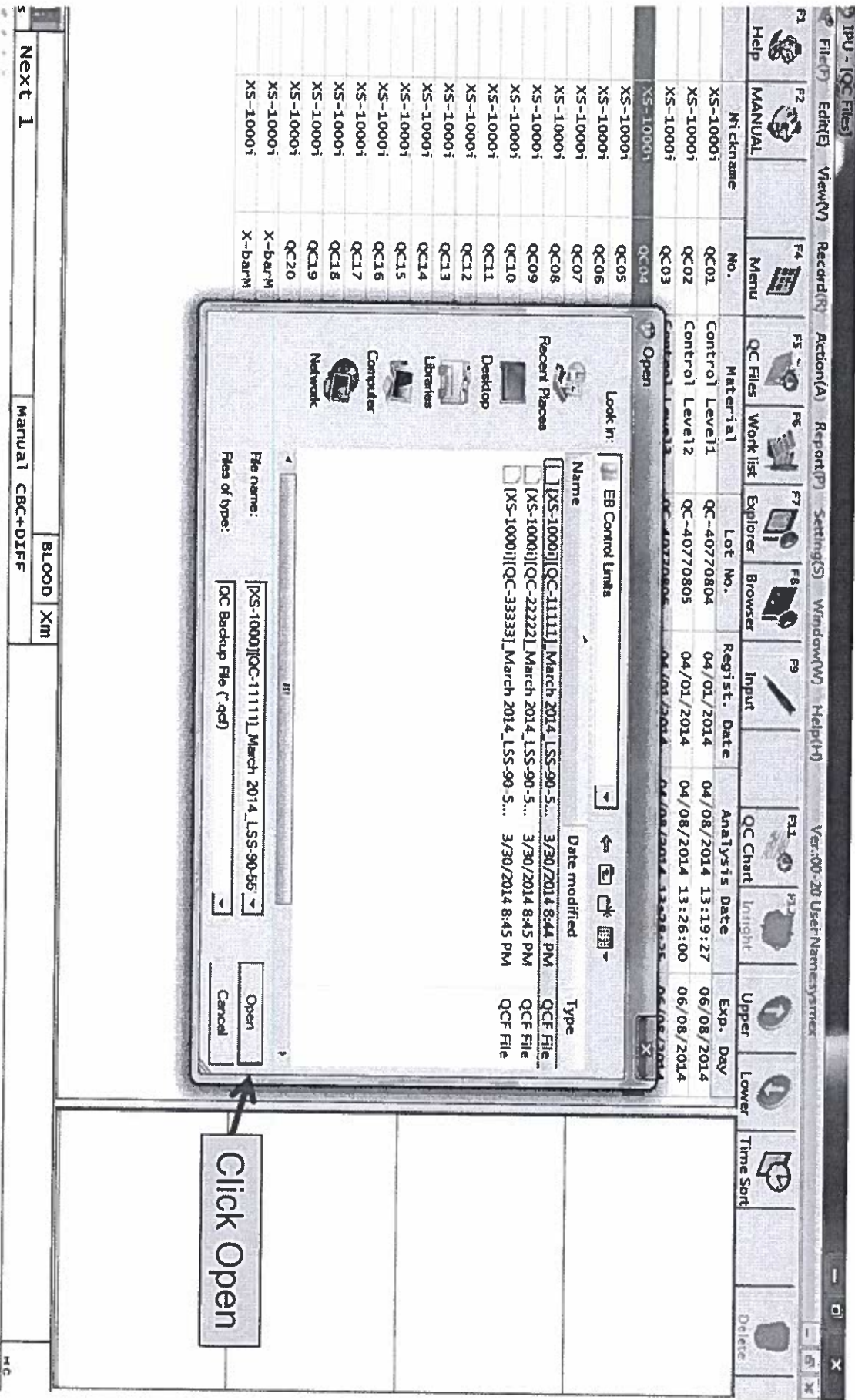
The screenshot shows a software application window titled 'IPU [QC Files]'. The main area contains a table with columns: Ni kname, No., Material, Lot No., Regt st. Date, Analysis Date, and Exp. Day. The table lists various QC samples and their corresponding dates and analysis dates.

Ni kname	No.	Material	Lot No.	Regt st. Date	Analysis Date	Exp. Day
XS-10001	QC01	Control Level 1	QC-40210804	08/04/2011	04/11/2014 12:07:55	04/13/2014
XS-10001	QC02	Control Level 2	QC-40210805	08/09/2011	04/11/2014 12:09:51	04/13/2014
XS-10001	QC03					
XS-10001	QC04					
XS-10001	QC05					
XS-10001	QC06					
XS-10001	QC07					
XS-10001	QC08					
XS-10001	QC09					
XS-10001	QC10					
XS-10001	QC11					
XS-10001	QC12					
XS-10001	QC13					
XS-10001	QC14					
XS-10001	QC15					
XS-10001	QC16					
XS-10001	QC17					
XS-10001	QC18					
XS-10001	QC19					
XS-10001	QC20					
XS-10001	X-barM					
XS-10001	X-barM					

A file explorer window is open, showing the Desktop. The 'EB Control Limits' folder is highlighted. A callout box points to this folder with the following text:

Choose drop down box to find DESKTOP. Then find folder with EB Control Limits.

# Step 5. Select File level to restore.

The screenshot shows the IPU - QC Files application interface. A file selection dialog box is open, displaying a list of files. The dialog has a 'Look in:' field set to 'EB Control Units'. The file list includes columns for Name, Date modified, and Type. An arrow points to the 'Open' button at the bottom right of the dialog.

Name	Date modified	Type
[XS-1000i][QC-11111] March 2014_LSS-90-5...	3/30/2014 8:44 PM	QCF File
[XS-1000i][QC-22222] March 2014_LSS-90-5...	3/30/2014 8:45 PM	QCF File
[XS-1000i][QC-33333] March 2014_LSS-90-5...	3/30/2014 8:45 PM	QCF File

Buttons in the dialog: Open, Cancel

Application status bar: Next 1, Manual CBC+DIFF, BLOOD, Xm

# Step 6. Once New File is Created, Click **INPUT** to enter File information



IPU - QC Files

File(F) Edit(E) View(V) Record(R) Action(A) Report(P) Setting(S) Window(W) Help(H)

Ver:00-20 User Name:system

QC Chart Insight Upper Lower Time Sort Delete

F1 Help	F2 MANUAL	F4 Menu	F5 QC Files	F6 Work list	F7 Explorer	F8 Browser	F9 Input	F11 QC Chart	F12 Insight	Upper	Lower	Time Sort	Delete
	Ntckname	No.	Material	Lot No.	Regist. Date	Analysts Date	Exp. Day						
	XS-1000i	QC01	Control Level1	QC-40770804	04/01/2014	04/08/2014 13:19:27	06/08/2014						
	XS-1000i	QC02	Control Level2	QC-40770805	04/01/2014	04/08/2014 13:26:00	06/08/2014						
	XS-1000i	QC03	Control Level3	QC-40770806	04/01/2014	04/08/2014 13:28:25	06/08/2014						
	XS-1000i	QC04	Control Level1	QC-11111	03/06/2014		05/30/2014						
	XS-1000i	QC05											
	XS-1000i	QC06											
	XS-1000i	QC07											
	XS-1000i	QC08											
	XS-1000i	QC09											
	XS-1000i	QC10											
	XS-1000i	QC11											
	XS-1000i	QC12											
	XS-1000i	QC13											
	XS-1000i	QC14											
	XS-1000i	QC15											
	XS-1000i	QC16											
	XS-1000i	QC17											
	XS-1000i	QC18											
	XS-1000i	QC19											
	XS-1000i	QC20											
	XS-1000i	X-barM	CBC										
	XS-1000i	X-barM	DIFF										

RDW-CV RBC HGB

RDW-SD HCT

MCHC MCH MCV

PLT PDW

PLCR

MPV PCT

FSC-X WBC-C WBC-D

DIFF-Y NEUT#

DIFF-X LYMPH#

BASO# EO# MONO#

NEUT% LYMPH%

BASO% MONO%

EO%

Next I Manual CBC+DIFF BLOOD Xim

# Step 7. Enter Lot Information and expiration date



Input Lot Information

Lot Information

Nickname XS-1000i

Material Control level 1

Lot No. QC-1000

Exp. Day 05/30/2014

Read F11 No. QC04

OK Cancel

Manual Setting

Item RBC

Target

Limit Range (%) 5.00 %

Variable Target

Auto Setting

Read Assay

Item	Lower Limit	Target	Upper Limit	Unit
RBC	0.00		0.01	10A3/uL
HGB	0.0		0.1	g/dL
HCT	0.0		0.1	%
MCV	0.0		0.1	fL
MCH	0.0		0.1	pg
MCHC	0.0		0.1	g/dL
PLT	0		1	10A3/uL
RDW-SD	0.0		0.1	fL
RDW-CV	0.0		0.1	%
MPV	0.0		0.1	fL
WBC-C	0.00		0.01	10A3/uL
WBC-D	0.00		0.01	10A3/uL
NEUT%	0.0		0.1	%
LYMPH%	0.0		0.1	%
MONO%	0.0		0.1	%
EO%	0.0		0.1	%
BASO%	0.0		0.1	%
NEUT#	0.00		0.01	10A3/uL
LYMPH#	0.00		0.01	10A3/uL
MONO#	0.00		0.01	10A3/uL

Next 1 Manual CBC+DIFF BLOOD Xim



# Step 8. Setting the Variable Target



IPU - [QC Chart] File(F) Edit(E) View(V) Report(R) Admin(A) Report(P) Settings(S) Window(W) Help(H) Ver.:00-20 User Name:admin

Input Lot Information

Lot Information  
 Nickname XS-10001 File No. QC04  
 Material Control Level 1 Lot No. QC-40770804 Exp. Day 06/08/2014

Target/Limit

Item	Lower Limit	Target	Upper Limit	Unit
RDW-CV	0.0		36.0	%
MPV	0.0		17.4	fL
WBC-C	0.00		6.00	10A3/uL
WBC-D	0.00		6.22	10A3/uL
NEUT%	0.0		76.0	%
LMPH%	0.0		74.0	%
MOND%	0.0		19.8	%
EO%	0.0		18.3	%
BASO%	0.0		11.6	%
NEUT#	0.00		2.36	10A3/uL
LMPH#	0.00		2.30	10A3/uL
MONO#	0.00		0.62	10A3/uL
EO#	0.00		0.58	10A3/uL
BASO#	0.00		0.36	10A3/uL
DIFF-X	0.0		329.0	ch
DIFF-Y	0.0		114.6	ch
FSC-X	0.0		54.6	ch
PDW	0.0		16.6	fL
PCT	0.00		0.10	%
P-LCR	0.0		21.6	%

Manual Setting  
 Item RBC  
 Target  
 Limit Range (%)

Variable Target  
 Auto Setting  
 Read Assay

OK  
Cancel

Start up... Manual CBC+DIFF Xn

11:16 AM

Click and drag to highlight all parameters then click Variable Target.

- Repeat steps 2-7 for other 2 levels