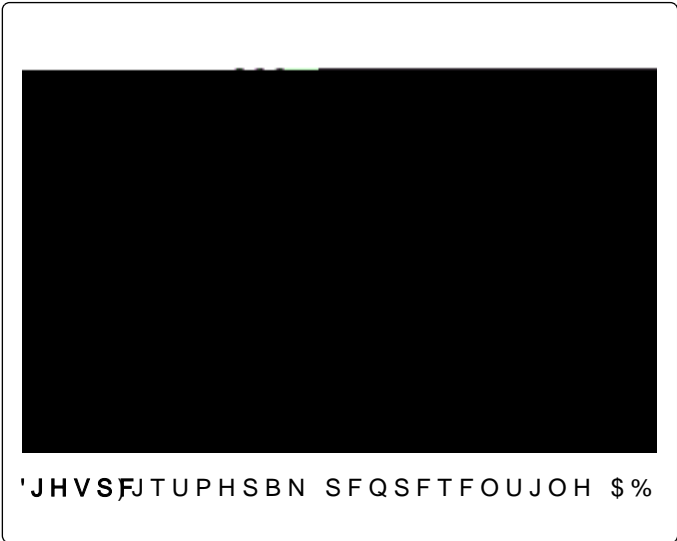
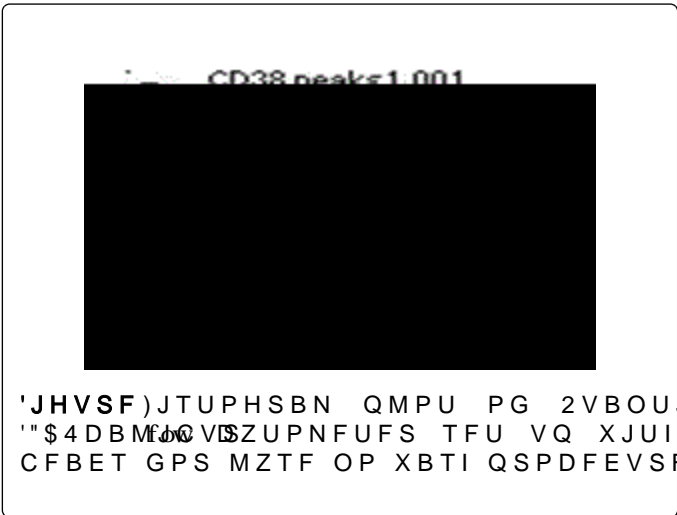


Determination of viral load

T is XBT EFUFSNJOFE VTJOH UIF DPNQSFIF
\$0#"4 "NQMJDPS™)*7 \$FST UT BF \$TVJPMUJUB
WJUSP UFTU GPS UIF E JISFMDHLEFUF DJSJPTO
5ZQF)*7 3/" JO IVNBS\$O#M B"TNQBMJDPS)
5FTU W VTFT Q"4 0#0QbPD 0#UO @5% T2Q T0

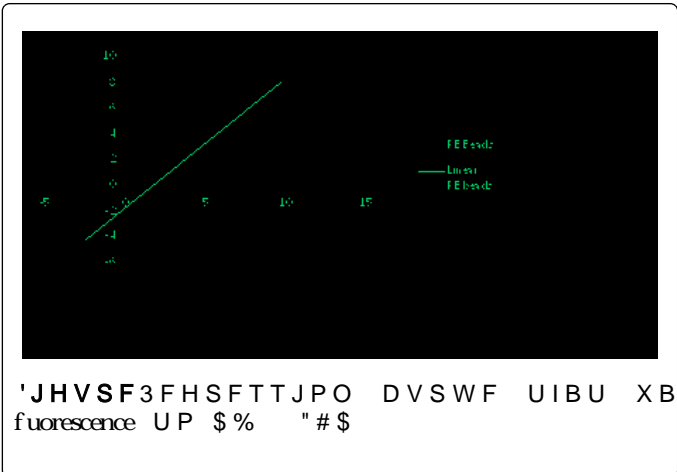


'JHVSF)JTUPHSBN SFQSFTFOUJOH \$% \$% DFM MT



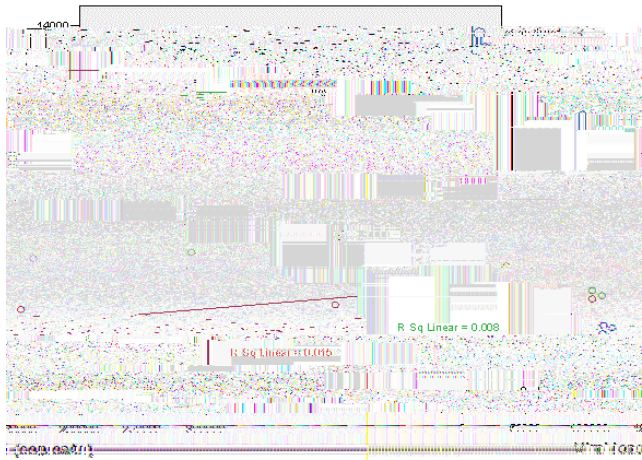
'JHVSF)JTUPHSBN QMPU PG 2VBOUJ#3*5& 1& CFBET PO B
"\$4DBMFCVZUPNFUFS TFU VQ XJUI \$BMJ#3*5& DBMJCSBUJPO
CFBET GPS MZTF OP XBTI QSPDFEVSF

Te HFPNFUSudDestrE BBT DPOWFSQFS EUPDMR#
NPMFDVMF QFS CFBESpedfE WBJMPCFBQMS 1B NPMFDVMFT
QFS CFBE GSPN UIF LJU XBT EMO PBSPDRHFSFUTHEPUP RCP H
MPH1& NPMFDVMFT QFS fofesnceBVEJOUUMPH
FRVBUJPO Z NY D XBT QMPUFE PO B TQSF BETIFFU BOE VTFE GPS
DBMDVMBUJPO PG \$% "#\$ GPS BMM UIF QBSUJ DJQBOUT 'JHVSF



'JHVSF3FHSFTTJPO DVSWF UIBU XBT VTFE UP DPOWFSU \$%
fluorescence UP \$% "#\$

5IFS XBT OP TJHOJGJDBO DPSSFMBUCBOWCFHSPFQBHF BOBFMIMTTUWE'PS UIF H
PVUDPNF 5I SBOHF PG XFJHIU GPS QBSUJDJQBOUT PO ESVHT BOE OPU PO
ESVHT XBT ,H UP ,H 5I BHFT PG UIF QBSUJDJQBOUT SBOHFE GSPN
ZFBST BOE EJE OPUQEJGGCFHOHJGUXBOUM
HSPVQT 5BCMF 5I NFBO WBMVF GPS \$% "\$ \$ GPS UIF HSPVQ PO
ESVHT XBT "\$ \$ XIJDI JT DPOTJEFSBCMZ MPXFS DPNQBSFE UP UIF



'JHV\$#DBUUF\$ QMPU GPS DPSSFMBUJPO CFUXFFO \$% BOE 7JSBM MPBE
GPS HSPVQ PO ESVHT BOE HSPVQ OPU PO ESVHT 5I iSw WBMVF SFQSFTFOU

SFTQPOTFT JO)*7 JOGFDUFE JOEJWJEVBMT IBWF TVHHFTUFE UIBU \$% 5
DFMMT QMBZ BO JNQPSUBOU SPMF JO DPOUSPMMJOH WJSBM SFQMJDDBUJPO B
FWJEFODFE CZ UIF FNFSHFODF PG)*7 TQFDJGJ \$% DZUPUPYJD 5
MZNQIPDZUF \$5- BDUJWJUJ DPJODJEJOH XJUI B EFDMJOF JO QMBTNB WJSFNJB
EVSJOH QSNBSZ JOGFDUJPO < > BOE B EJNIJVOUJPO PG \$5- SFTQPOTFT
QSFDFEJOH EJTFBTF QSPHSFTTJPO JO JOGFDUFE JOEJWJEVBMT < > 'VSUIFS
TUVEJFT UIBU IBWF FYBNJOFE UIF DBQBDBUJUZ PG \$% 5 DFMMT UP FYQSFTT
JOUSBDFMMVMBS */ á JO SFTQPOTF UP B CSPBE SBOHF PG)*7 BOUJHFOT IBWF
TIPXO UIBU B MBSHF QSPQPSUJPO PG JOGFDUFE JOEJWJEVBMT IBSCPS TJHOJGJDB
OVNCFST PG)*7 TQFDJGJ \$% 5 DFMMT BOE ZFU GBJM UP FGGFDUJWFM DPOUSPM
" P`)*pT%o CU`GTVMB 0%•`IJUJPU@IJU PPP ¤ `PSFTTT„À @HLSBOIUc DJUBE I
@5V@ EE% IPEP ^•`FE E%¥0Pđ PFGE...• uUp T•B0ĐB U EP PøTp @ Z@B EP PøG1\$% P` VAMFE

