

Rwdnke" J gcnvj "Ugtxkeg"  
Egpygtu"hqt" Fkugcug"Eqpvtqn"  
Cpf"Rtgxgpvkqp"\*EFE+"

Ogoqtcpfwo"

Fcyg<""""""Crtkn"9"4242"

Htqo<"""" Y J Q"Eqmcdqtcvkpi"Egpygt"hqt" Ftcewpewnkucu"Gtcfkecvkqp."EFE"

Uwdlgev<"" IWKPGC"YQTO"Y TCR/WR"%489"

Vq<""""""""Cfftguuggu"

Detect and Contain All GuiMalware Infections Promptly!

& + \$ ' 0 , 1 , 6 7 ( 5 2 ) + ( \$ / 7 + / \$ 8 1 & + ( 6 3 5 2 \$ & 7 , 9 ( 7 ( 7 + ( 5 , 1 \* 2 ) ' 2 \* 6

Qp" Octej" 8." 4242" Ejcføu" Okpkuvgt" qh" J gcnvj." vjg" Jqpqtcdng" Rtqh0"

Table 1

C h a d   G u i n e a   W o r n o g E r r a n d : i G A W E I P o n L i P h r e i r I m i e s d t i C r a g s e o s f : C Y o e n a f r   2 0 2 0 \*



cpk o cnu."dvw"vjg"EI YGR" yknn"rtqxf"cp"cmqy cpeg"qh"boule"\*nqecn"itckp/dcugf"hqf+"cpf"5222"  
EHC" \*cWU&60:2+" rgt" o qpvj" hqt" gcej" j qwugj qnf" vgvjgkpi" vjgk" fqi \*u+/cat(s)" cpf" jgnr" gpuwtg"  
crrrtqrkcvg" xgvgtkpc{ "ectg0" Vjg" EI YGR" rncpu"vq" tgcej" 87" qh" vjg" 33: " rtkqtkv{ "xkncigu" d{ "vjg"  
gpf"qh"Octej0

Kp"rwdnke"tg o ctmu"fwtkpi" jku"xkukv"vq" Cnkictic."vjg" o kpkvgt"rtq o kugf" jku"hwmm"uwr rqtv"vq"uvqr"  
I wkpgc" yqt o "vtepu o kuukqp"kp" Ejcf0" Jg" gpeqwte igf" kpjcdkvcpvu" qh" gpfgoke" xkncigu"vq" eqo rn{ "  
ykvj"vjg"pgy"uvtcvgi {"cpf" yctpgf"vjcv"vjg" i qxgtpogpv" okijv"eqpukfgt" o qtg"õci i tguukxgõ"  
ogcuwtgu"kh"vjg{"fq"pqv"cfjgtg"vq"vjg"pgy"uvtcvgi {"0"Vjg"Ectvgt"Egpgvt"cpf" Y J Q"tgrtgugpvcvkgu"  
rtq o kugf"vjgk"hwmm"uwr rqtv"vq"vjg"EI YGR" hqt"vjg"pgy"uvtcvgi {"0"Vjg"i qxgtpqt"qh" Ejctk" Dciwktok"  
cumgf"vjg"rqrwncvq"vq" cr rn{ " vjg" jgcnvj" gfwevcvq" cdqww" rtgxgpkpi" I wkpgc" yqt o " vjcv" nqecn"  
jgcnvj" yqtmgtu" jcxg"rtqxf"vjg o."cpf"cnuq" yctpgf"tgukfgpvu" yjq" okijv"vt{ "vq"ejgcv"qt" o cmg"  
vjg"uvtcvgi {"hckp"Vjg"pgy"ogcuwtgu"ctg"kpvgpfgf"vq"eq o rng o gpv"vjg"tgyctf" hqt"tgrqtkpi" cp"  
kphgevgf" fqi0"Vjg" o kpkvgt" xkukvgf" c" hgy" eq o rqpwf"cpf"ngcu jgf" c" fqi" ykvj"vjg" jgnr"qh" Ft0"  
Ukfqwkp" Ogvpqw."c" xgvgtkpc"cpf" hkgnf"vgejpkecn" cfxkuqt" yjq"ku"cuukvki" I wkpgc" yqt o "  
tgugctej" yqtm"kp" Ejcf0""

Ejcf"tgrqtv"3.;57" kphgevgf" fqi u" \*99 " " eqpvckpgf+"kO ~ j " o Ø Oe j "

( 7 + , 2 3 , \$

Vjg"Gvjkqrkc" Ftcewpewnkcuku" Gtcfkecvkqp" Rtqitco "\*GFGR+" tgrqtvvf" |gtq" jwo cp"  
ecugu" hqt" vjg" ugeqpf" eqpugewkxg" {gct" kp" 423; ." cpf" pq" jwo cp" qt" cpkocn" I wkpgc"  
yqto" ecugu" kp" Lcpwct{ /Hgdtwct{ "42420 Kv" qhhkekcm{ "tgrqtvvf" 4" kphgevgf" fqi u" \*dqvj"  
eqpvckpgf+ " cpf" 8" kphgevgf" dcdqppu" htqo " 6" nqecnkvgu" kp" 423; ." yjkej" ku" c" 75 ' "  
tgfwewkqp" htqo " vjg" 39" kphgevgf" cpkocnu" \*33" fqi u. "7" ecvu. "3" dcdqpp+ "tgrqtvvf" htqo " ; "  
nqecnkvgu" kp" 423: 0" " Vjg" rtqitco " rtqevkxgn{ "vgvjgtgf" ; 4 ' "qh" 3. ; 59" fqi u" cpf" : 9 ' "qh" 4; ; "ecvu" kp"  
I qi" cpf" Cdqdq" fkuvtkvu" qh" I c odgnnc" Tg ikqp" kp" 423; 0" " Vjg" uvcvwu" qh" eqxgtcig" qh" o qfkhkgf"  
kpvgtxgpvkqp" kpfkegu" cu" qh" Fgeg odgt" 423; "ku" uj qyp" kp" Hki wtg" 30 Ethiopia reported zero human  
and animal cases between January and February 2020.

Gzegr v" hqt" vjg" y gnm/ fqew o gpvvf" y cvgt" dqtpg" qwwdtgcm" kp" Qtq o kc" Tg ikqp" kp" 4239" vjcv" qtki kpcvgf"  
htqo " I c odgnnc" Tg ikqp. " I wkpgc" yqto " kphgevkqpu" kp" Gvjkqrkc" jcxg" qpn{ "dggp" fgvgvgf" kp" I c odgnnc"  
Tg ikqp" cpf" UPPR" Tg ikqp" \*hqt o gtn{ "Uqwvj" Q o q+ "ukpeg" vjg" GFGR" dgi cp" kp" 3; ; 50" UPPRT" fgvgvgf"  
kvu" ncuv" kpfki gpqwu" ecug" qh" I wkpgc" yqto " fkugcug" kp" 42220" " Cnn" I wkpgc" yqto " kphgevkqpu" kp" cpkocnu"  
kp" Gvjkqrkc. "gzegr v" hqt" qpg" fqi " kp" Cdqdq" fkuvtkv" kp" Lwn{ "4238. " jcxg" dggp" fgvgvgf" kp" c" u o cnn" ctgc"  
qh" I c odgnnc? Tg ikqp. \_ Cnn" ik Q Tc ? c \ O

The program vtrngf"vjg"pwodgt"qh"xkncigu"wpfgt"cevxg"uwtxgkncpeg"htqo";25"xkncigu"cv"vjg"  
dgi kppkpi"qh"423;"vq"4.:24"xkncigu"d{"vjg"gpf"qh"vjg"{gct0"

0\*:(3 6XUYHLOODQFH 6QDSVKRW

Ceeguukdkkv{<;7' "ugg"Hkiwtg"3+"

Xkncigu"tgrqtkpi"3-"IY"kphgevkq<:"

Pwodgt"qh"fkvtkevu"d{"uwtxgkncpeg"ngxgn<"6"ngxgn"3="33"ngxgn"4="77"ngxgn"5"

Xkncigu"wpfgt"Cevxg"Uwtxgkncpeg"\*XCU+<"4.:24";49"ngxgn"3."3.:97"ngxgn"4+"

Oqpvjn{"tgrqtkpi"tcvg"ht"XCU<"322' "

Pwodgt"qh"twotqu"jwocpu"3;3";; ' "kpxguvki cvgf"kp"46j+."cpkocnu"42\*322' "kpxguvki cvgf"kp"46j+"

Ecu j"tgyctf"cyetgpguu<"99' "jwocpu."99' "cpkocnu"

Ecu j"tgyctf"coqwpv<"WUF&562"gswxncngpv"ht"tgrqtkpi" c"jwocp"ecug."WUF&39"ht"tgrqtkpi" kphgevgf"  
cpkocn"

Kpvgitcvgf"uwtxg{u<"5.565.9;2"rgtuqpu"\*rqnkq."vtcejqoc+"

Pwodgt"cpf"tgrqtkpi"tcvg"ht"KFUT"\*Kpvgitcvgf"fkugcug"Uwtxgkncpeg"cpf"tgrqtkpi+<"3.5;3"wpkvu.";8' "

6287 68 '\$1

Vjg"Uqwwj"UwfcP" Iwkpge" Yqto "GtcfkcevkqP"Rtqitco "\*UUI YGR+"tgrqtvgf"6"ecugu"  
qh" Iwkpge"yqto "fkugcug"\*72' "eqpvckpgf+"htqo"4"xkncigu"kp"423;"\*xu0"32"ecugu."52' "  
eqpvckpgf." tgrqtvgf"htqo"32"xkncigu"kp"423:+."cpf"pq"jwocp"qt"cpkocn" Iwkpge"  
yqto "ecugu"kp" Lcpwct{/ "42420" Vjtgq"qh"vjg"423;" ecugu" ygtg"kp"vjg"ucog"  
jqwugjqnf0""C"nkpq"nkuv"qh"vjg"ecugu"tgrqtvgf"kp"423;" ycu"kpewfgf"kp"Guinea Worm

Wrap-Up #4860""Vjg"UUI YGR" kpxguvki cvgf"6"ecugu"vjqtqwi jn{."dwy cu"wpcdngtq" k Og"#q%ijjt "

[Redacted]

[Redacted]

[Redacted]

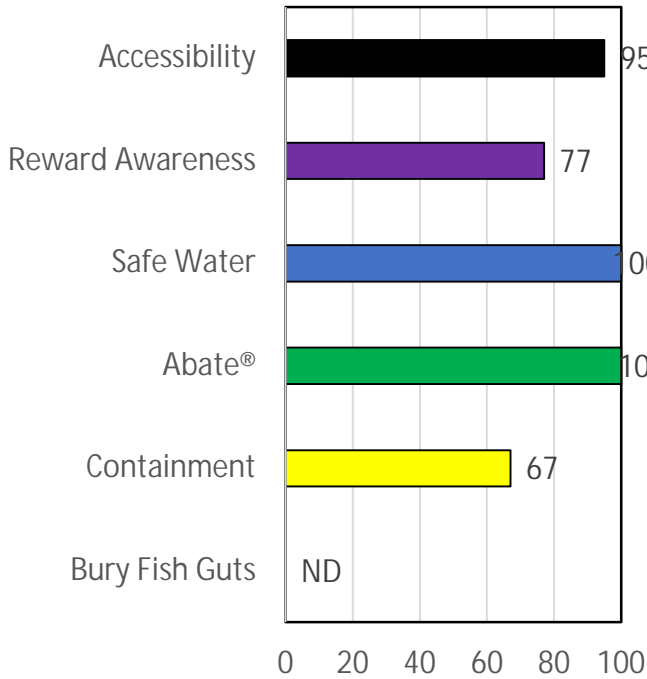
[Redacted]

[Redacted]

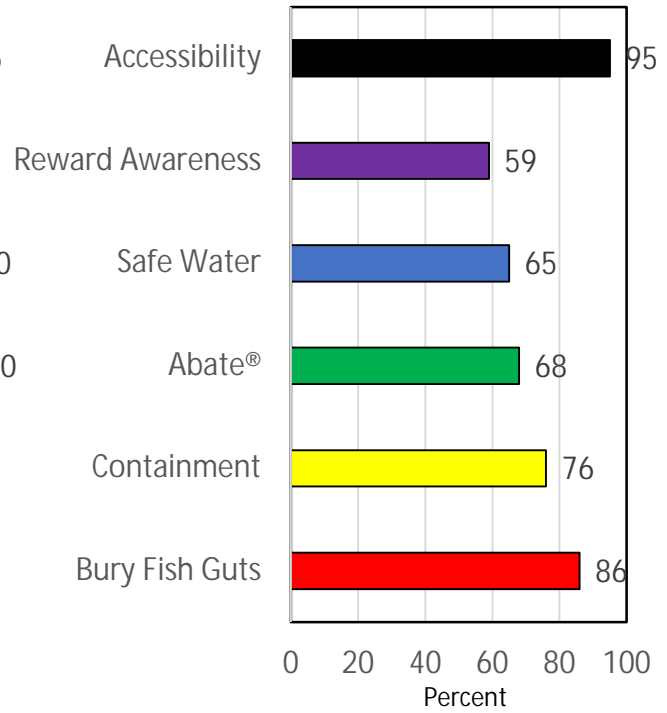
[Redacted]

# I wkpgc" Y qt o "Gtc fkecvkqp"Rtqi tc o "kpfkegu"Eqxgtcig,

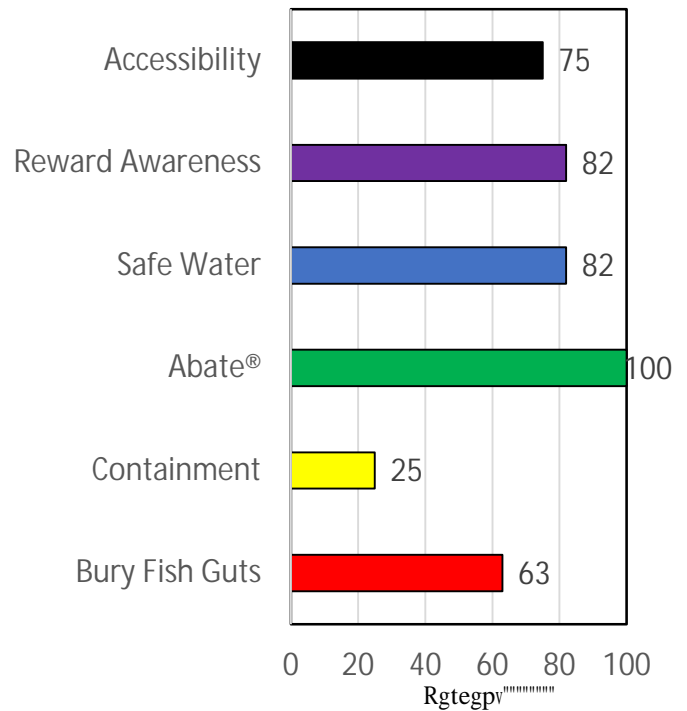
## Ocnk"



## Ejcf



## Gvjkrkc



\* Ugg"etkvgtkc"htq"geej"kp fkecvqt"kp"vgzv  
 \* Fgeg o dgt"423;

PF"?"Pq"Fcvc"PC"?"Pq"Cr rnkcdng

02',), (' , 17(59(17,21 , 1', &7(5 5())/( &7 9\$5, \$%/( 02'(6 2)  
75\$160,66,21

Ykvj"F0"medinensipkphgevkqpu"qeewttkpi"kp"cpk"ocnu"kp"vj"tgg"qh"vjg"hkpcn"hwqwt"gpfgoke"eqwptkgu"  
\*Uqvwj"Uwfcpl"ku"vjg"gzegrvkqp+"cpf"gxkfgpeg"oqwpvkpi"vq"uwi"iguv"vjcv"vjg"kphgevkqp"ku"dgkpi"  
vtepu"okvvgf"vq"jwo"cpu"cpf"cpk"ocnu"pqv"lwuv"d{"ftkpmkpi"ycvgt."cu"dghqgtg."dvw"nkmgn{"cnuq"d{"rgqrng"  
cpf"cpk"ocnu"gcvkpi"tcy"qt"wpfgteqqmgf"vtepurqtv"jquvu"uwej"cu"uocm"hkuj"\*wr"vq"4/50kpejgul7/907"  
eo"nqpi+"cpflqt"tcy"hkuj"iwvu."cu"ygnn"cu"rgtjcrud{"gcvkpi"wpfgteqqmgf"cswevke"rctcvgpk"jquvu"  
uwej"cu"htqiu"cpf"nctigt"hkuj."Iwkpgc"Yqto"Gtcfkcvkqp"Rtqitcou"jcxg"cfqrvgf"pgy"kpvgtxgpvkqpu"  
vq"eqwptgt"vjg"pgy"ejcmngpi"gu0"lkxgp"vjku"pgy"ukvwcvkqp"yg"uwi"iguv"vjcv"pcvkqpcn"lYGRu"oqpkvt"  
c"oqfkhkgf"ugv"qh"qrgtvcvkqpcn"kpfkcvqtu0"Coqpi"vjg"hqto"gt"kpfkcvqtu."vtckpgf"xkncig"xqnpvpgtu."  
tgiwnct"jgcnvj"gfwecvkqp."cpf"tgrqtvkpi"d{"xkncigu"wpfgt"cevkxg"uwtxgkncpeg."k



0((7,1\*62) \*:(3 352\*5\$0 0\$1\$\*(56 \$1' \* : 5(6(\$5&+(56

Dgecwug" qh" vjg" inqdcn" EQXKF/3;" etkuku." vjg" Vygpv{/hqwtvj" Kpvgtpevkqpcn" Oggvki" qh" I YGR" Rtqitc o " Opcigtu" cpf" c" ugrctevg" oggkpi" qh" I Y" tgugetejgtu" vjcv" ycu" vq" hqnnqy" eqwnf" pqv" dg" eqpxgpgf" cv" Vjg" Ectvgt" Egpvgt" kp" Cvnpcvc" qp" Ocej" 38/3: "cu" rncppgf0" Kpvgecf" Ot0" Cfc o" Y gkuu." fktgevqt" qh" Vjg" Ectvgt" Egpvgt0u" I wkpgc" Yqt o " Gtcfkecvkqp" Rtqitc o. " jquvfg" xktvwc" oggkpiu" d{ " vgnrjppg" cpf" eq o rwwgt" ykvj" ngcfgtu" qh" vjg" pcvkqpcn" I YGRu" qh" Ejcf" cpf" Gvjqrkc" qp" Ocej" 38." Uqvwj" Uwfcp" cpf" Cpiqnc" qp" Ocej" 3; . "cpf" Ocnk" qp" Ocej" 450" Vjg" rqygrqkv" rtgugpvcvkqp" cpf" fkuewuukqp" hqt" gcej" eqwvpt{ "ncuvfg" qpg" vq" v y q" j qwtu=" vjg" o ggvkpi" rncvhtq o " cmmqygf" hqt" uk o wncvpgqwu" kpvgt rtgvkqp" kpqv" Gp inkuj. " Htgpej" cpf" Rqtviwug" hqt" vjqug" y j q" pggfgf" kv0" Qvjgt" rctvkekrcpvu" kpenwfgf" tgrtgugpvcvkxgu" qh" vjg" Yqtnf" Jgcnvj" Qti cpk| cvkqp" \*Y JQ=" jgcfswctvgtu" cpf" Tgikqpcn" Qhhkeg" hqt" Chtkec+. " vjg" W0U0" Egpvgtu" hqt" Fkugcug" Eqvvtqn" cpf" Rtgxgpvkqp" \*EFE+. " vjg" Kpvgtpevkqpcn" Eq o o kuukqp" hqt" vjg" Egtvkhkecvkqp" qh" Ftcewpewnkuku" Gtcfkecvkqp. " vjg" Dknn" ( " Ognkpf" I cvgu" Hqwpfcvkqp. " vjg" Fgrctv o gpv" hqt" Kpvgtpevkqpcn" Fgxgnr o gpv lWM" \*FHKF+. " cpf" vjg" Ejknftgp0u" Kpxguv o gpv" Hwpf" Hqwpfcvkqp" \*EKHH+0" Vjg" eqwvptkgu" rtgugpvgf" vjgkt" qhhkecn" fcvc" hqt" 423; . " y jkej" ku" uw o o ctk| gf" gnugy jgtg" kp" vjku" kuuwg0" Vjg" oggkpiu" cmmqygf" hqt" o gcpkpihwn" fkuewuukqp" cdqvw" rtqi tguu" cejkgxgf" kp" 423; " cpf" mg{ " tgeq o o gpfcvkqpu" hqt" 42420"

Vq" vjg" uwtrtkug" qh" o cp{ " rctvkekrcpvu. " Cpiqnc" cppqwpegf" c" uwurgev" ecug" qh" I wkpgc" yqt o " fkugcug" kp" c" ; " { gct" qnf" iktn" y j q" nkxgu" kp" Cpiqnc" cpf" Pc o kdkc. " dwv" y j qug" kphgevkqp" cmmqygf" ycu" fkc i pqugf" kp" c" dqtfgt" ctgc" qh" Pc o kdkc" kp" Oc{ " 423; 0" Vjg{ " uckf" vjku" rcvkgpv" ycu" fkuewuugf" fwtkpi" c" dqtfgt" o ggvkpi" dgvyggp" Pc o kdkc" cpf" Cpiqnc" jgcnvj" y qtmgtu" kp" Pqxo dgt" 423; 0" C" yqt o " urgek o gp" ycu" tgrqtvgnf{ " ugpv" vq" vjg" Pc o kdkc" ecrkvcn. " Ykpf j qgm. " dwv" pq" qpg" mpy" y j { " vjg" urgek o gp" jcf" pqv" dggp" ugpv" vq" vjg" ncdqtevt{ " cv" EFE" hqt" gzc o kpevkqp" qt" y jgtg" vjg" urgek o gp" ku" pqy0" Y JQ" ku" kpxgukicvkpi0" Cpiqnc" jcf" qpg" eqphkt o gf" ecug" qh" I wkpgc" yqt o " fkugcug" kp" c" jw o cp" kp" Crtkn" 423: " cpf" cpqvjgt" eqphkt o gf" jw o cp" ecug" \*Lcpwct{ "+cpf" c" ukp ing" eqphkt o gf" I Y " kphgevkqp" kp" c" fqi" \*Crtkn+ kp" 423; 0"

Cp" cmm/ fc{ " tgugetej" o ggvkpi" ycu" jgnf" xktvwcmm{ " qp" Ocej" 3: " wukpi" vjg" uc o g" rncvhtq o 0" Rtugpvgtu" cpf" rctvkekrcpvu" fkuewuugf" cp" gxcnwcvkqp" qh" Ejcf0u" I Y" uwtxgkmmcpeg" u{ uvgo = " uvwfkgu" qh" Hnwdgpf" | qng" vq" rtgxgpv" cpflqt" vtgev" I Y" kphgevkqpu" kp" fqi u" cpf" hgttgvu=" vjg" dcdqpp" cpf" fqi" geqni{ " rtqlgev" kp" Gvjqrkc=" D. medinensi" scpu o kuukqp" uvwfkgu. " igpgvke" uvwfkgu. " cpf" k o o wpqni{ " = " fkugcug" o qf gkpi" = " cpf" cp" wr fcvg" qp" cevkxkvkgu" qh" vjg" Y JQ" Eqmncdqtcvkpi" Egpvgt" hqt" vjg" Gtcfkecvkqp" qh" Ftcewpewnkuku" cv" EFE0" Vjg" rtgugpvcvkqpu" qp" igpgvke" uvwfkgu" qh" yqt o " urgek o gpu. " qp" c" ugtqni ke" vguv" hqt" I Y" kphgevkqp. " cpf" qp" Hnwdgpf" | qng" cu" c" rqvgpvkcn" vtgc v o gpv" hqt" I Y" kphgevkqp" kp" fqi u" cmm" u j q y g f" r t q o k u k p i " r t q x k u k q p c n" t g u w n v u 0"

1 %Vjg" qwvdtgemu" qh" I wkpgc" yqt o " ecugu" htq o " c" u j c t g f" u q w t e g" q h" e q p v c o k p c v g f" f t k p m k p i " y c v g t" c o q p i " o k i t c p v" y q t m g t u" k p" G v j q r k c" k p" 4239" c p f" c v" D q i c o " x k m n c i g" k p" E j c f" k p" 423; " d q v j" u j q y" v j g" q p / i q k p i" v j t g c v" q h" I w k p g c" y q t o " v t c p u o k u u k q p" v q" r g q r n g" c u" n v c u c" V j g V` i" g n g

0 (( 7 , 1 \* 6

Vjg" 36<sup>vj</sup>" Oggv<sup>kpi</sup>" qh" vjg" Kpvgtpcvkqpcn" Eq o o kuukqp" hqt" vjg" Egtvkhkecvkqp" qh" Ftcewpewnkukuku" Gtcfkecvkqp" vjcv" ycu"uejgfwngf"vq"dg"jgnf"cv" Y J Q" jgc fswctvgtu"kp" I gpgxc."Uykv|gtncpf"qp"Crtn" 37/38."4242"jcu"dggp"rquvrqpgf0"" Pgy"fcvgu"ctg"dgkpi"eqpukfgtgf0"

5 ( & ( 1 7 3 8 % / , & \$ 7 , 2 1 6

Engxgncpf" EC." Icttgw" MD." Dqz" GM." gv" cn0" Eqqm<sup>kpi</sup>" eqrgrqfu<" vjg" uwtxkxcn" qh" e{enqrqkf" eqrgrqfu"\*Etwuvcegc<"Eqrgrqfc+"kp"uk o wncv<sup>gf</sup>" rtq<sup>xkuk</sup>qpgf" y cvgt"eqpvckpgtu"cpf"ko rnkecvkqpu"hqt" vjg" iwkpgc" yqto" gtfkecvkqp" rtqitc o" kp" ejcf." Chtkec0" Kpvgtpcvkqpcn" lqwtpcn" qh" kphgevkqwu" fkugcugu <"KLKF <"qhhkecn" rwdnkecvkqp"qh"vjg"Kpvgtpcvkqpcn"Uqekgv{"hqt"Kphgevkqwu" Fkugcugu0"Octe j" 42420""

Icn<sup>a</sup>p/Rwejcfgu" OV0" Ftcewpewnkukuku<" ycvgt/dqtpg" cpvj<sup>tqr</sup>qpquku" xu0" hqqf/dqtpg" |qppquku0" Lqwtpcn"qh"jgn o kpvjqnqi {0"423 ;=; 6<g980""

Icttgw"MD."Dqz"GM."Engxgncpf"EC." Oclgyumc"CC." [cdung{"OL0" Fqiu"cpf"vjg"encuuke"tqwwg"qh" Iwkpgc" Yqto" vtcpu o kuukqp<" cp" gxcnwc<sup>vkqp</sup>" qh" eqrgrqf" kpiguvkqp0" Uekgpvkhke" tgrqtvu0" 4242=32\*3+<36520"jvvrucly y y0pcvwtg0eq o lctvkengulu637 ; :/242/7 : 3 ; 3/6"

Yqtnf" Jgcnvj" Qticpk|cvkqp." 42420" Oqpvjn{" tgrqtv" qp" ftcewpewnkukuku" ecugu." Lcpwct{" 42420" Ymn{"Grkfgokqn"Tge";7<;6/;70"

