



&LW\ &ROOHJH RI 6DQ)UDQ
6ROH 6RXUFH -XVWLILFDWLF

9HQGRU 1DPH 5HRTXLUHLTXLRQH G

3OHDVH DGGUHVV E\ VSHFLILF UHIHUTQFBHQHDFK TXHVQLRRXU
MXVWLILFDWLRQ)DLOQRUHWKUHVSROGLRQVMFRXOGLUHWKROV WQ
LQDGHTXDPH DQGXOW LQ WKHRXHMIXDQDQDQGRVORUHTXHVV

:K\ ZDV WKL V SURGXFW DQG RU YHQGRU FKR VHQ"

:KDW DUH WKHURUPDQFRIIDFMRISURGXFW VHWRYLGHWSHLDHGHG"
VSHFLILFDWLRQV DQG GHVFULSWLRQV

:K\ DUH WKHVA MSHFRUV UHTXLUHG"

:KDW RWKHU SURGXFWVEVHHUQHPDLQHGHFWHG"

:K\ DUHWKHU SURRFBGLQH JRVGVYKEDVFFHSWDEOH")XOO PHDQL
H[SODQDWRQ

, +(5(%< &(57,) < 7+\$7

, DP DQ DSSUBPHQW U U PPp 0c020<3_0 102B>-5.4 <079 <005500570 10.510750

SOLE SOURCE JUSTIFICATION

A. OVERVIEW:

3XUFKDV LQJ UHFRJQL]H VQ WVK B VV HCH SUDUWPHQW VGRHD V DQGH IRUW LQ
VHOHFWLQJ D VRXUFH RU EUDQG SUWBRUWWRD V XG P L WYHLQ JW BRXHK
GHSDUWPHQW V UHYL WZR SWR H HWX/E B IOW MMBLQ RD\DEH VRXQG GHSDU
PD\ XQNQRZLQJO\ GLVFRXUDJH IUHH WDTGLH VSMID VFRQJSHW LYM QFGOR UE
SURGXFW \$ GGLFR IORQHDJG OLV W R K QG HE ODE F DROI DZOG G V W W D P QG V
EHKQDZDUH 7KH ODFN RI DQ HIIHFWLYH P QD Q X \ R UUF R D P G H X Q L L F O J W L R
GHSDUWPHQWV FDQ O H D G F R V R S O H R W M Q J W M P K H R S D U F R T G X F W W R B B Q V H U Y L F
3XUFKDV LQJ FDQ E S D U Q H U D I F E R P I S Y H W H W L S H Z R F H V V J L Y H Q D G H T X D W H
D Q G L Q Y R O Y R R U H Q T X L L U G S P I H L Q W L R Q V

,Q DQ HIIRUW WR H[SHGLW HHTXRO HWL R X K U H R E X H D Q V U F K D V L Q J Z H Z
HQFRXUDJH \RX WR UHYLHZ W R X I U B H W L W H D Q G I R U P 6 R O H H L Q , I \ R X
UHTXHVW PH F W L W M O E R Z M R K H L Q V M O R K O W L R Q M L Q U P D Q G X D W W D F K
UHTXLVLWLRQ , I W H O M X R O H L I V R X W E R E E L 3 X U F F D S L V D H T G X W Y E W L R Q Z L O
E H S U R F H V V H G I R U W K H V R O H V R X U F H E U D Q G L Q G L F D W H G

7KLV LV DQ LQWHUQDO UHYLHZ SURFHVR X M S D G M W F O Q H W M L R Q W H U
GLVFXVVL RQ ZLW R K D Y H Q G R R P V S U R P L V H D Q \ D I G R P S H W D L J M L W K H % X \ H U
XWLOL]H UHJDUGOHVV RI WKRII D M K R O S I W D R O X F U H F H R U E U D H O G H R M X L V R Q L I L F D W

5DWKHU P W K D Q \ D V K L W Y I R H Z W K X U G H Q W F N I Q R Z S U H G F J H W W D K H V L J Q L
HIIRUW H S D U W P H Q W P D \ X Q G H U W D N H Z K U E Q D L Q G H Q D V Q G L S U R D Y L G H Q G R R X
WKH PHWKRG E\ ZKLFK WR PDNH \RXU IUFILTKQ WL W Q B Q U Q V R O I H R V R X U
FRQGLWLRQV

3XUFKDV LQJ ZLOO DG SIDUHW L R X O D K H Q R P S H R V E H M L V E F P W K H U Y L H Z W K H
'LWU L F W E H W W H U D Q G R U E H U H T X L U H G E \ J R Y H U Q L Q J O D Z

,Q RUIGRHU XV WR DUFFHSHW WD IRU VROH V R X U F F H W R I O H D W U R Q G W K H
UHIHUUHQFH W H L Q E K I R X D G H D S D U W R I \ R Q G E H X W E N Q H O D V X W Q R D L J H G
GHSDUWPHQW W I E M S U P I E Z I Q W

3HUVRQDO SUHIHUhqfH IRU SURGXFW RU YHQGRU
&RVW YHQGRU SHUIRUPDQFH DQG DFCDIODNDZDUFHWRU KLK PDA
FRPSHWLWLYH ELGGLQJ
)HDWXUHV ZKLFK ~~Q[LFH-FG GWISHULPTXHLQW~~ PHQWV
([SODQDWLRQ IRU WDGEDFWXDXVHQHRIG WKHQHTXVSPKHQWLQIRUPDV
UHODWHVWVRHDXQILRKH IDFWRUXHVMLRQGVRIURPH &ULWHULD IR
6ROH 6RXUFH 6RORP %UDQG
\$ UHTXHVW IRU QR VLXVWWGWZLWLKRXWKIEVDWROLFVWXBQH VROH EU
UHTXHVW UHTXHVWDFGWABDQJEFVOWDEOLVKHG VROH VRXUFH VRO

P _____

*

67\$7(352&85(0(17 &2175\$&76

3XUFDVHV ZKLFK DWHQ PDCV ZWR PDUHI XDCG HURGDW BRR FXUHF
FRQWUDFW DQG ZKDW WSKLHQ ZRUH SVLFH WKDQ WKDW HVWD