

!" #&/  
4;O <548G=>3> 70AB>AC20==O ;V:0@AL:>3> 70A>1C

# !\$,  
(URSOFALK®)

!,:04:

4VNG0 @5G>28=0: C@A>457>:A8E>;520 :8A;>B0;

1 :0?AC;0

4>?>28=8: :@>E<0;L :C:C@C47O=89, :@5<=VN 4V>:A84 :>;>W4=89 1572>4=89,

<03=VN AB50@0B, B8B0=C 4V>:A84 (171), 65;0B8=, 2>40 >G8I5=0, =0B@VN

;0C@8;AC;LD0B.

V:0@AL:0 D>@<0. □0?AC;8.

A=>2=V DV78:>-EVABV: 1V;V =5?@>7>@V B25@4V 65;0B8=>2V :0?AC;8 @>7< «0», I> 20=89 ?>@>H>:

01> 3@0=C;8.

\$0@<0:>B5@0?52B8G=0 3@C?0.

0A>18, I> 70AB>A>2CNBL 4;O ;V:C20==O ?5GV=:8 B0 6>2G>282V4=8E H;OEV2. 0A>18, I>

70AB>A>2CNBL C @07V 1V;V0@=>W ?0B>;>3VW.

>4 "X 0502.

0A>18, I> 70AB>A>2CNBL C @07V 70E2>@N20=L ?5GV=:8, ;V?>B@>?=V @5G>28=8.

>4 "X □05□.

\$0@<0:>;>3VG=V 2;0AB82>ABV.

\$0@<0:>48=0

57=0G=C :V;L:VABL C@A>457>:A8E>;52>W :8A;>B8 7=0945=> C 6>2GV ;N48=8.

VA;O ?5@>@0;L=>3> 70AB>AC20==O 2>=0 7=86CT =0A8G5=VABL 6>2GV E>;5AB5@8=×,

?@83=VGCNG8 9>3> ?>3;8=0==O C :8H5G=8:C V 7=860NG8 A5:@5FVN E>;5AB5@8=C 4> 6>2GV.

>6;82>, 7024O:8 48A?5@AVW E>;5AB5@8=C B0 CB2>@5==N @V4:8E :@8AB0;V2 2V41C20TBLO

?>ABC?>25 @>7G8=5==O 6>2G=8E :0<5=V2.

3V4=> 7 ACG0A=8<8 7=0==O<8 22060NBL, I> 5D5:B C@A>457>:A8E>;52>W :8A;>B8 ?@8

70E2>@N20==OE ?5GV=:8 B0 E>;5AB07V >1C<>2;5=89 2V4=>A=>N 70N ;V?>DV;L=8E, ?>4V1=8E 4>

45B5@35=BV2 B>:A8G=8E 6>2G=8E :8A;>B 3V4@>DV;L=>N F8B>?@>B5:B>@=>N =5B>:A8G=>N

C@A>457>:A8E>;52>N :8A;>B>N, ?>:@0I5==O< A5:@5B>@=>W 740B=>ABV 35?0B>F8BV2 B0 V

@53C;OB>@=8<8 ?@>F5A0<8.

0AB>AC20==O 4VBO<

C:>2VAF84>7

>ABC?=0 V=D>@<0FVO 7 ;V=VG=8E 72VBV2, I> AB>ACTBLAO B@820;>3> 70AB>AC20==O

C@A>457>:A8E>;52>W :8A;>B8 (?@>BO3<< ?5@V>4C 4> 10 @>:V2) ?@8 ;V:C20==V 4VB59 7

35?0B>1V;V0@=8<8 ?>@CH5==O<8, ?>2'O70=8<8 7 2VAF84>7>@8ABL B>3>, I> 70AB>AC20==O

C@A>457>:A8E>;52>W :8A;>B8 <>65 7<5=H8B8 ?@>;VD5@0FVN 2 6>2G=8E ?@>B>:0E, 7C?8=8B8

?@>3@5AC20==O 3VAB>;>3VG=8E 71V;V0@=V 72VAF84>7C. ;O :@0I>W 5D5:B82=>ABV ;V:C20==O

V7 70AB>AC20==O< C@A>457>:A8E>;52>W :8A;>B8 <0T 1CB8 @>7?>G0B> 2V4@07C 6 ?VA;O

CB>G=5==O 4V03=>7C 2VAF84>7C.

\$0@<0:>:V=5B8:0.

@8 ?5@>@0;L=>457>:A8E>;520 :8A;>B0 H284:> 01A>@1CTBLAO 2 B>IV9 B0 25@E=V9 ;C1>2V9

:8H:0E H;OE>< ?0A82=>3> B@0=A?>@BC, 0 2 B5@2V9 :8HFV H;OE>< 0:B82=>3> B@0=A?>@BC.

(284:VABL 01A>@1FVW 70728G09 AB0=>28BL 60-80 %. VA;O 2A>:BC20==O 6>2G=0 :8A;>B0

?V4;O30T C ?5GV=FV <0965 ?>2=V9 :=N30FVW 7 0:8A;>B0<8 3;VF8=>< B0 B0C@8=>< V ?VA;O FL>3>

5:A:@5BCTBLAO 7 6>2GN. ;V@5=A ?5@H>3> ?@>E>465==O G5@57 ?5GV=:C AB0=>28BL 4> 60 %.

0;56=> 2V4 4>1>2>W 4>78 V >A=>2=>3> ?>@CH5==O 01> AB0=C ?5GV=:8 1V;LH 3V4@>DV;L=0

C@A>457>:A8E>;520 :8A;>B0 :C2GV. >4=>G0A A?>AB5@V30TBLO 2V4=>A=5 7<5=H5==O V=H8E

1V;LH ;V?>DV;L=8E 6>2G=8E :8A;>B.

V4 2?;82>< :8H:>28E 10:B5@V9 2V41C20TBLAO G0AB:>20 453@040FVO 4> 7-:5B>;VB>E>;52>W B0  
;VB>E>;52>W :8A;>B. VB>E>;520 :8A;>B0 T 35?0B>B>:A8G=>N V 28;;8:0T CH:>465==O ?0@5=EV<8  
?5GV=:8 C 45O:8E 284V2 B20@8=. # ;N48=8 ?>3;8=0TBLAO ;8H5 =57=0G=0 WW :V;L:VABL, O:0 C  
?5GV=FV AC;LD0BCTBLAO V B0:8< G8=>< 45B>:A8:CTBLAO, ?5@H, =V6 1CB8 282545=>N 7 6>2GN  
V, =0@5HBV, 7 :0;>  
V>;>3VG=89 ?5@V>4 =0?V2@>7?04C C@A>457>:A8E>;52>W :8A;>B8 AB0=>28BL 3,5-5,8 4=O.

**;V=VG=V E0@0:B5@8AB8:8.**

**>:070==O.**

;O @>7G8=5==O @5=B35==530B82=8E E>;5AB5@8=>28E 6>2G=8E :0<5=V2 @>7<=5 1V;LH5 15 << C  
4V0<5B@V C E2>@8E 7 DC=:FV>=CNG8< 6>2G=8< <, =572060NG8 =0 ?@8ACB=VABL C =L>  
6>2G=>3>(8E) :0<5=O(=V2).

;O ;V:C20==O 1V;V0@=>3> @5D;N:A-30AB@8BC.

;O A8<0B8G=>3> ;V:C20==O ?5@28==>3> 1V;V0@=>3> F8@>7C (&) 70 C<>28 2V4ACB=>ABV 45:>  
20=>3> F8@>7C ?5GV=:8.

;O ;V:C20==O 35?0B>1V;V0@=8E @>7;04V2 ?@82VAF84>7V C 4VB59 2V:< 2V4 6 4> 18 @>:V2.

**@>B8?>:070==O.**

V428I5=0 GCB;82VABL 4> 1C4L-O:>W @5G>28=8, I> 2E>48BL 4> A:;04C ;V:0@AL:>3> 70A>1C.

>AB@5 70?0;5==O 6>2G=>3> 6>2G=8E ?@>B>:.

5?@>EV4=VABL 6>2G=8E ?@>B>: (70:C?>@:0 7030;L=>W 6>2G=>W ?@>B>:8 01> ?@>B>:8

'0ABV 5?V7>48 ?5GV=:>28E :>;V:.

5=B35=>:=B@0AB=V :0;LF8DV:>20=V :0<5=V 6>2G=>3>

>@CH5==O A:>@>B=>ABV 6>2G=>3>

5240;89 @57C;LB0B ?>@B>5=B5@>AB> 2V4ACB=VABL 045:20B=>3> 6>2G=>3> 2V4B>:C C 4VB59 7  
0B@57VTN 6>2G=8E H;OEV2.

**70T<>4VO 7 V=H8<8 ;V:0@AL:8< 70A>10<8 B0 V=HV 2848 270T<>4V9.**

0?AC;8 #@A>D0;L:C 250 <3 =5 <>6=0 70AB>A>2C20B8 >4=>G0A=> 7 E>;5AB8@0<, E>;5AB8?>;<< 01>

0=B0F84=8<8 ?@5?0@0B0<8, I> >:8A 0;N A<5:B8B, >A:V;L:8 FV ?@5?0@0B8 72O7CNBL

C@A>457>:A8E>;52C :8A;>BC C :8H5G=8:C V, B0:8< G8=><, ?5@5H:>460NBL WW ?>3;8=0==N B0

7=86CNBL 5D5:B82=VABL. /:I> 70AB>AC20==O ?@5?0@0BV2, I>4=C 7 =0720=8E @5G>28=,

=5>1EV4=5, WE ?>B@V1=> ?@89<0B8 I>=09<5=H5 70 2 3>48=8 ?5@54 01> G5@57 2 3>48=8 ?VA;O

?@89>D0;L:C 250 <3.

0?AC;8 #@A>D0;L:C 250 <3 <>6CBL ?>A8;8B8 ?>3;8=0==O F8:;>A?>@8=C 7 :8H5G=8:C. # ?0FVT=BV2,

O:V ?@89<0NBL F8:;>A?>@8=, ;V:0@ <0T ?5@52V@0B8 :>=F5=B@0FVN FVTW @5G>28=8 2 :@>2V V

C @07V =5>1EV4=>ABV :>@83C20B8 4>7C F8:;>A?>@8=C.

>:@5<8E 28?04:0E :0?AC;8 #@A>D0;L:C 250 <3 <>6CBL 7<5=HC20B8 ?>3;8=0==O F8?@>D;>:A0F8=C.

# :;V=VG=>A;V465==V C 74>@>28E 4>1@>2>;LFV2 A?V;L=5 70AB>AC20==O C@A>457>:A8E>;52>W

:8A;>B8 (500 <3/4>1C) V @>7C20AB0B8=C (20 <3/4>1C) ?@872>48;> 4> 45O:>3> ?V428I5==O

:>=F5=B@0FVW @>7C20AB0B8=C C ?;07W 270T<>4VW, 0 B0:>6 7=0G84> V=H8E AB0B8=V2, =52V4>

<0.

>2545=>, I> C@A>457>:A8E>;520 :8A;>B0 7<5=HCT ?V:>2C ?;07<>2C :>=F5=B@0FVN (C<sub>max</sub>) V ?;>IC

?V4 :@82>N (AUC) 0=B03>=VAB0 :0;LFVN =VB@5=48?V=C C 74>@>28E 4>1@>2>;LFV2. 5:>

<5=4CTBLAO @5B5;L=5 A?>AB5@565==O 70 @57C;LB0B< A?V;L=>3> 70AB>AC20==O =VD548?V=C

V C@A>457>:A8E>;52>W :8A;>B8. >65 1CB8 ?>B@V1=5 ?V428I5==O 4>78 =VD548?V=C.

@V< B>3>, ?>2V4<>;O;>AO ?@> >A;01;5==O B5@0?52B8G=>W 4VW 40?A>=C.

&V 2V4<>ABV, 0 B0:>6 40=V, >B@8<0=V *in vitro*, 40NBL 7<>3C ?@8?CAB8B8, I> C@A>457>:A8E>;520

:8A;>B0 ?>B5=FV9=> <>65 28;;8:0B8 V=4C:FVN D5@<5=BV2 F8B>E@>1@5 A?;0=>20=>A;V465==V

270T<>4VW 7 1C45A>=V4<, I> T 4>2545=8< AC1AB@0B< F8B>E@>4V1=>3> 5D5:BC =5

A?>AB5@V30;>AO.

AB@>35==V 3>@<>=8, 0 B0:>6 ?@5?0@0B8 4;O 7<5=H5==O :>=F5=B@0FVW E>;5AB5@8=C 2 :@>2V

<>6CBL ?V4A8;N20B8 A5:@5FVN E>;5AB5@8=C ?5GV=:>N V, B0:8< G8=><, A?@8OB8 :0

<5=5CB2>@5==N 2 6>2G=> T ?@>B8;56=8< 5D5:B>< 4;O C@A>457>:A8E>;52>W :8A;>B8,

28:>@8AB>2C20=>W 4;O WE @>7G8=5==O.

**A>I;82>ABV 70AB>AC20==O.**

@89>< ?@5?0@0BC #@A>D0;L: 250 <3 2 :0?AC;0E ?>28=5= 74V9A=N20B8AO ?V4 =03;04><;V:0@O.  
@>B03>< ?5@H8E B@L>E =0;L=V ?>:07=8:8 @>1>B8 ?5GV=:8 (!", " V ") A;V4 :=>B@>;N20B8 :=>6=V 4  
B86=V, 0 2 ?>40;LH>48= @07 =0 B@8  
0AB>AC20==O 4;O @>7G8=5==O E>;5AB5@8=>28E 6>2G=8E :0<5=V2  
;O B>3> I>1 >FV=8B8 ?@>3@5A C ;V:C20==V, 0 B0:>6 4;O A2>TG0A=>3> 28O2;5==O 1C4L-O:8E >7=0:  
:0;LF8DV:0FVW :0<5=V2 70;56=> 2V4 @>7@0;L=0 E>;5F8AB>3@0DVO) 7 >3;04>< 70B5<=5=L 2  
?>;>65==V ?0FVT=B0 AB>OG8 V ;560G8 =0 A?8=V (?V4 C;LB@072C:>28< :=>B@>;5<) G5@57 6-10  
G0B:C ;V:C20==O.

#@A>D0;L: 250 <3 2 :0?AC;0E =5 A;V4 70AB>A>2C20B8, O:I> 6>2G=89 2 @07V :0;LF8DV:0FVW :0  
<5=V2, ?>@CH5==V A:>@>B;82>ABV 6>2G=>3> G0AB8E ?5GV=:>28E :=>;V:0E.

V=:8, I> ?@89<0NBL #@A>D0;L: 250 <3 2 :0?AC;0E 4;O @>7G8=5==O 6>2G=8E :0<5=V2, ?>28==V  
28:>@8AB>2C20B8 5D5:B82=89 =53>@<=>0;L=89 <5B>4 :=>B@0F5?FVW, >A:V;L:8 3>@<=>0;L=V  
:=>B@0F5?B828 <>6CBL ?V428IC20B8 CB2>@5==O :0<5=V2 C 6>2G=>  
V:C20==O ?0FVT=V2 7 & =0 ?V7=V9 AB04VW

:@09 @V4:> ?>2V4><;O;>AO ?@> 45:>7C ?5GV=:8, O:0 G0AB:>2> <>65 @53@5AC20B8 ?VA;O  
?@8?8=5==O B5@0?VW.

# ?0FVT=V2 7 & 4C65 @V4:> <>6;825 ?>A8;5==O A8G0B:C ;V:C20==O, =0?@8:;04, <>65  
?>A8;N20B8AO A25@1V6. # B0:8E 28?04:0E 4>7C #@A>D0;L:C 250 <3 2 :0?AC;0E ?>B@V1=> 7=878B8  
4> >4=VTW :0?AC;8 #@A>D0;L:C 250 <3 =0 4>1C; ?>BV< 4>7C A;V4 ?>ABC?>2> ?V428IC20B8, O:  
>?8A0=> 2 @>74V;V <!/?>AV1 70AB>AC20==O B0 4>78».

@8 ?>O2V 4V0@5W A;V4 7<5=H8B8 4>7C20==O; O:I> 4V0@5O =5 ?@8?8=OTBLAO, A;V4 ?@8?8=8B8  
;V:C20==O.

**0AB>AC20==O C ?5@V>4 203VB=>ABV 01> 3>4C20==O 3@C44N.**

>A;V465==O C B20@8= =5 ?>:070;8 2?;82C C@A>457>:A8E>;52>W :8A;>B8 =0 D5@B8;L=VABL. 0=V  
?@> 2?;82 =0 D5@B8;L=VABL C ;N48=8 2V4ACB=V.

0=V I>4> 70AB>AC20==O C@A>457>:A8E>;52>W :8A;>B8 203VB=8< 6V=:0< =54>AB0B=V. 57C;LB0B8  
4>A;V465=L =0 B20@8=0E A2V4G0BL ?@> =0O2=VABL @5?@>4C:B82=>W B>:A8G=>ABV =0

@0==VE AB04VOE 203VB=>ABV. #@A>D0;L: 250<3 2 :0?AC;0E =5 A;V4 70AB>A>2C20B8 ?V4 G0A  
203VB=>ABV, 70 28=OB:> 28?04:V2 =030;L=>W ?>B@518. V=:8 @5?@>4C:B82=>3> 2V:C<>6CBL

?@89<0B8 ?@5?0@0B ;8H5 70 C<>28, O:I> 2>=8 28:>@8AB>2CNBL =04V9=V 70A>18 :=>B@0F5?FVW.  
5:><5=4CTBLAO 28:>@8AB>2C20B8 =53>@<=>0;L=V ?@>B870?;V4=V 70A>18 01> ?5@>@0;L=V

:=>B@0F5?B828 7 =87L:8< 2< 5AB@>35=V2. 0FVT=B:0<, O:V >B@8D0;L: 250 <3 2 :0?AC;0E 4;O  
@>7G8=5==O :0<5=V2 C 6>2G=>@8AB>2C20B8 5D5:B82=V =53>@<=>0;L=V 70A>18 :=>B@0F5?FVW,

>A:V;L:8 3>@<=>0;L=V ?5@>@0;L=V :=>B@0F5?B828 <>6CBL ?>A8;N20B8 :0<5=5CB2>@5==O 2  
6>2G=> ?>G0B:C ;V:C20==O A;V4 28:;NG8B8 <>6;82VABL 203VB=>ABV.

0 40=8<8 45:V;L:>E 70DV:A>20=8E 28?04:V2 70AB>AC20==O ?@5?0@0BC 6V=:0<, O:V 3>4CNBL  
3@C44N, 2457>:A8E>;52>W :8A;>B8 2 <>;>FV 1C2 2:@09 =87L:8<, B>GV:C20B8 @>728B:C 1C4L-O:8E  
=51060=8E O28I C 4VB59, O:V >B@8

**40B=VABL 2?;820B8 =0 H284:VABL @50:FVW ?@8 :5@C20==V 02B>B@0=A?>@B< 01> V=H8<8  
<5E0=V7<0<8.**

?;82C =0 740B=VABL :5@C20B8 02B>>1V;5< V :=>@8ABC20B8AL V=H8<8 <5E0=V7<0<8 =5  
A?>AB5@V30;>AL.

**!/?>AV1 70AB>AC20==O B0 4>78.**

;O ?0FVT=V2, <0A0 BV;0 O:8E <5=H5 47 :3 01> C O:8E 28=8:0NBL B@C4=>IV ?@8 :=>2B0==V :0?AC;  
#@A>D0;L:C, 4>ABC?=0 V=H0 ;V:0@AL:0 D>@<0 #@A>D0;L:C - ACA?5=7VO.

:O @>7G8=5==O E>;5AB5@8=>28E 6>2G=8E :0<5=V2

@81;87=> 10 <3 C@A>457>:A8E>;52>W :8A;>B8/:3 <0A8 BV;0 (482. B01;1)

"01;8FO 1

0A0 BV;0	V;L:VABL :0?AC;
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4> 60 :3	2
61-80 :3	3
81-100 :3	4
?>=04 100 :3	5

0?AC;8 ?>B@V1=> :>2B0B8 FV;8<8, 70?820NG8 2>4>N, 1 @07 =0 4>1C C25G5@V ?5@54 A=>  
0?AC;8 ?>B@V1=> ?@89<0B8 @53C;O@=>.

5>1EV4=89 4;O @>7G8=5==O 6>2G=8E :0<5=V2 G0A 70728G09 AB0=>28BL 6-24 7<5=H5==O @>7  
2G=>3> :0<5=O =5 A?>AB5@V30TBLAO ?VA;O 124>26C20B8 B5@0?VN =5 A;V4.  
#A?VE ;V:C20==O ?>B@V1=> ?5@52V@OB8 :>6=V 6 ?><>3>N C;LB@072C:>2>3> 01>  
@5=B35=V2AL:>3> 4>A;V465==O. >40B:>28<8 4>A;V465==O<8 ?>B@V1=> ?5@52V@OB8, G8 7 G0A>  
<=5 2V41C;0AL :0;LF8DV:0FVO :0<5=V2. /:I> F5 B@0?8;>AL, ;V:C20==O A;V4 ?@8?8=8B8.

:O ;V:C20==O 1V;V0@=>3> @5D;N:A-30AB@8BC  
1 :0?AC;0 #@A>D0;L:C 250 <3 >48= @07 =0 45=L 7 45O:>N :V;L:VABN @V48=8 C25G5@V ?5@54 A=>  
0728G09 4;O ;V:C20==O 30AB@8BC 7 @5D;N:A< 6>2GV :0?AC;8 #@A>D0;L:C 250 <3 ?@89<0NBL  
?@>BO3>< 10-14 4=V2. "@820;VABL 70AB>AC20==O 70;568BL 2V4 AB0=C E2>@>3>. V:0@ ?>28=5=  
?@89<0B8 @VH5==O ?@> B@820;VABL ;V:C20==O C :>6=>

:O A8<0B8G=>3> ;V:C20==O ?5@28==>3> 1V;V0@=>3> F8@>7C (&  
>1>20 4>70 70;568BL 2V4 <0A8 BV;0 B0 20@VNT 2V4 3 4> 7 :0?AC; (14 □ 2 <3 C@A>457>:A8E>;52>W  
:8A;>B8/:3 <0A8 BV;0).  
# ?5@HV 3 D0;L:C 250 <3 ?>B@V1=> ?@89<0B8 ?@>BO3>< 4=O, @>7?>4V;82H8 4>1>2C 4>7C =0 3  
?@89><8. @8 ?>:@015==V ?>:07=8:V2 DC=:FVW ?5GV=:8 4>1>2C 4>7C <>6=0 ?@89<0B8 1 @07 =0  
4>1C C25G5@V.

"01;8FO 2

0A0 BV;0 (:3)	>1>20 4>70 (<3/:3 <0A8 BV;0)	0?AC;8			
		?5@HV 3			C ?>40;LH>
		@0=>:	45=L	25GV@	25GV@ (1 @07 =0 45=L)
47-62	12-16	1	1	1	3
63-78	13-16	1	1	2	4
79-93	13-16	1	2	2	5
94-109	14-16	2	2	2	6
?>=04 110		2	2	3	7

0?AC;8 ?>B@V1=> :>2B0B8 FV;8<8, 70?820NG8 @V48=>N. 5>1EV4=> 4>45@6C20B8AL  
@53C;O@=>ABV ?@89>  
0AB>AC20==O :0?AC; #@A>D0;L:C 250 <3 ?@8 ?5@28==>7V <>65 1CB8 =5>1<565=8< C G0AV.  
# ?0FVT=V2 7 ?5@28==8< 1V;V0@=8< F8@>7>< @V4:> =0 ?>G0B:C ;V:C20==O <>6;825 ?>3V@H5==O  
;V=VG=8E A84>26C20B8, ?@89<0NG8 1 :0?AC;C #@A>D0;L:C 250 <3 =0 4>1C, ?VA;O G>3> ?>ABC?>2>  
?V428IC20B8 4>7C (71V;LHCNG8 I>B86=O 4>1>2C 4>7C =0 1 :0?AC;C) 4> 4>AO3=5==O  
?@87=0G5=>3> @5687C20==O.

0AB>AC20==O 4VBO<  
;O 4VB59 7 2VAF84>7< 2V:< 2V4 6 4> 18 @>:V2 4>7C20==O AB0=>28BL 20 <3/:3/4>1C V  
@>7?>4V;OTBLAO =0 2-3 ?@89><8, 7 ?>40;LH8< 71V;LH5==O< 4>78 4> 30 <3/:3/4>1C C @07V  
?>B@518.

"01;8FO 3

0A0 BV;0 (:3)	>1>20 4>70 (<3/:3)	#@A>D0;L; :0?AC;8, ?> 250 <3
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		0=>:	5=L	5GV@
20 29	17-25	1	--	1
30 39	19-25	1	1	1
40 49	20-25	1	1	2
50 59	21-25	1	2	2
60 69	22-25	2	2	2
70 79	22-25	2	2	3
80 89	22-25	2	3	3
90 99	23-25	3	3	3
100 109	23-25	3	3	4
>110		3	4	4

**VB8.**

;O @>7G8=5==O E>;5AB5@8=>28E 6>2G=8E :0<5=V2, ;V:C20==O 1V;V0@=>3> @5D;N:A-30AB@8BC B0 A8<0B8G=>3> ;V:C20==O &:  
5<0T ?@8=F8?>28E 2V:>28E >1<565=L 4;O 70AB>AC20==O #@A>D0;L:C 4VBO<, 0;5 O:I> 48B8=0 2068BL <5=H5 =V6 47 :3 B0/01> O:I> 48B8=0 <0T B@C4=>IV 7 :>2B0==O<, @5:><5=4CTBLAO 70AB>A>2C20B8 #@A>D0;L: C 283;O4V ACA?5=7VW.  
;O ;V:C20==O 35?0B>1V;V0@=8E @>7;04V2 ?@8 2VAF84>7V:  
0AB>A>2C20B8 4VBO< 2V:< 2V4 6 4> 18 @>:V2.

**5@54>7C20==O.**

# 28?04:0E ?5@54>7C20==O <>6;820 4V0@5O. =HV A8<8 ?5@54>7C20==O <0;>9<>2V@=V, >A:V;L:8 ?>3;8=0==O C@A>457>:A8E>;52>W :8A;>B8 7<5=HCTBLAO ?@8 71V;LH5==V 4>78 V B>ABV 5:A:@5BCTBLAO 7 D5:0;VO<8.  
# @07V ?>O28 4V0@5W 4>7C ?>B@V1=> 7<5=H8B8, 0 O:I> 4V0@5O ?>ABV9=0, B5@0?VN ?>B@V1=> ?@8?8=8B8.  
# A?5F8DVG=8E 70E>40E ?>B@518 =5<0T. 0A;V4:8 4V0@5W =5>1EV4=> ;V:C20B8 A8<0B8G=>, 7 2V4=>2;5==O< 10;0=AC @V48=8 V 5;5:B@>;V BV2.  
>40B:>20 V=D>@<0FVO I>4> >A>1;828E 3@C? ?0FVT=BV2  
"@820;0 B5@0?VO 28A>:8<8 4>70<8 C@A>457>:A8E>;52>W :8A;>B8 (28-30 <3:/3/4>1C) C ?0FVT=BV2 7 ?5@28==8< A::5@>7CNG8< E>;0=3VB>< (70AB>AC20==O 70 =570@5TAB@>20=8< ?>:070==O<) 1C;0 ?>2'O70=0 7 1V;LH 28A>:>N G0AB>B>N A5@9>7=8E =51060=8E O28I.

**>1VG=V @50:FVW.**

FV=:0 G0AB>B8 ?>1VG=8E @50:FV9 107CTBLAO =0 B0:8E 40=8E:  
C65 G0AB>: ≥1/10.  
'0AB>: ≥1/100 V <1/10.  
5G0AB>: ≥1/10 00 V <1/100.  
V4>: ≥1/10 000 V <1/1 000.  
C65 @V4>: <1/10 000, 2;;NG0NG8 >:@5

>@CH5==O 7 I>:C H;C=:>2>-.:8H:>2>3> B@0:BC  
# ::V=VG=8E 4>A;V465==OE 1C;8 G0AB8<8 ?>2V4><;5==O ?@> ?0AB>?>4V1=V 28?>@>6=5==O 01> 4V0@5N ?@>BO3>< ;V:C20==O C@A>457>:A8E>;52>N :8A;>B>N.  
C65 @V4> ?@8 ;V:C20==V ?5@28==>3> 6>2G=>3> F8@>7C 2V47=0G02AO A8;L=89 014>:0;V70FVTN C ?@02>  
>@CH5==O 7 I>:C ?5GV=:8 B0 6>2G=>3>  
C65 @V4> ?@8 ;V:C20==V C@A>457>:A8E>;52>N :8A;>B>N <>6;820 :0;LF8DV:0FVO 6>2G=8E :0 <5=V2.

#?@>4>26 B5@0?VW @>728=5=8E AB04V9 ?5@28==>3> 1V;V0@=>3> F8@>7C 4C65 @V4:>  
A?>AB5@V30TBLAO 45:>7C ?5GV=:8, O:0 G0AB:>2> @53@5AC20;0 ?VA;O ?@8?8=5==O ;V:C20==O.  
50:FVW 3V?5@GCB;82>ABV  
C65 @V4:> <>6;82V 0;5@3VG=V @50:FVW, 2;:NG0NG8 28A8?0==O, :@>?82O=:C.

"5@ABV.5 @>:V2.

@5?0@0B =5 <>6=0 70AB>A>2C20B8 ?VA;O 70:V=G5==O B5@ABV, 707=0G5=>3> =0 C?0:>2FV.

#<>28 715@V30==O. 5 ?>B@51CT A?5FV0;L=8E C<>2 715@V30==O. 15@V30B8 C =54>ABC?=>

#?0:>2:0. > 10 :0?AC; C 1;VAB5@V; ?> 1 1;VAB5@C 2 :>@>1FV 7 :0@B>=C  
> 25 :0?AC; C 1;VAB5@V; ?> 2 01> 4 1;VAB5@8 2 :>@>1FV 7 :0@B>=C.

0B53>@VO 2V4?CA:C. 0 @5F5?B>

8@>1=8:.

@. \$0;L: \$0@<0 <1%.

VAF57=0E>465==O 28@>1=8:0 B0 9>3> 04@5A020465==O 4VO;L=>ABV.

O9=5=2515@HB@0AA5 5,

-79108 \$@091C@3, V<5GG8=0.