

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

"\$\$
(CORTINEFF)

!::04:
4VNG0 @5G>28=0: D;C4@>:>@B87>=C 0F5B0B;
1 B01;5B:0
4>?>28=8: ;0:B>78 <=>3V4@0B, :@>E<0;L :0@B>?;O=89, 65;0B8=, <03=VN AB50@0B.

V:0@AL:0 D>@<0. "01;5B:8.

\$0@<0:>B5@0?52B8G=0 3@C?0.
>@B8:>AB5@>W48 4;O A8AB5<=>3> 70AB>AC20==O. V=5@0;:>@B8:>W48. >4 "% 0202.

;V=VG=V E0@0:B5@8AB8:8.
>:070==O.
0W B0 2B>@8==>W =54>AB0B=>ABV :>@8 =04=8@:>28E 70;>7. @8 E2>@>1V 4VA>=0. V:C20==O
04@5=>-.35=VB0;L=>3> A8=4@><< 2B@0B8 A>;V.

@>B8?>:070==O.
V428I5=0 GCB;82VABL 4> D;C4@>:>@B87>=C 01> 4> 1C4L-O:>3> :>5=B0 ?@5?0@0BC. !8AB5<=0
V=D5:FVO, O:I> =5 ?@>2>48BLAO A?5F8DVG=5 ;V:C20==O.

!?!>AV1 70AB>AC20==O B0 4>78.
>7C ?@5?0@0BC ?V418@0B8 V=482V4C0;L=>, 70;56=> 2V4 BO6:>ABV 70E2>@N20==O B0 @50:FVW
=0 B5@0?VN. @>BO3>< ;V:C20==O <>65 28=8:=CB8 =5>1EV4=VABL C 778 70;56=> 2V4 ?5@51V3C
E2>@>18 01> C AB@5A>2V9 A8BC0FVW O:, =0?@8;:04, >?5@0B82=5 2B@CG0==O, B@02<0 01>
V=D5:FV9=5 70E2>@N20==O.
;O 4>@>A;8E: 728G09=0 @5:><5=4>20=0 4>70 AB0=>28BL 2V4 0,1 <3 4o 0,3 <3 (13 B01;5B:8)=0 4>1C.
"01;5B:8 =5 A;V4 4V;8B8.
@07V ?@>?CA:C 4>78 A;V4 ?@89=OB8 ?@5?0@0B O:=09H284H5 01>, O:I> =01;860TBLAO G0A
?@89=OBBO G5@3>2>W 4>78, ?@>?CI5=C 4>7C =5 ?@89<0B8 B0 ?@>4>26C20B8 ?@>?8A0=C AE5
0FVT=B8 ;VB=L>3> 2V:C :>@5:FVO 4>78 =5 ?>B@V1=0.

>1VG=V @50:FVW.
\$;C4@>:>@B87>= <>65 <0A:C20B8 A8<8 V=D5:FV9, 7<5=HC20B8 WE V=B5=A82=VABL, 7<5=HC20B8
V V=D5:FV9 B0 <>6;82VABL 4;O WW ;>:0;V70FVW.
V;LHVABL ?>1VG=8E 5D5:BV2 ?>2O70=0 7:>@B8:>B@>?=>N 4VTN D;C4@>:>@B87>=C, 2;:NG0NG8
2>4=>-.5;5:B@>;VB=V ?>@CH5==O: 70B@8@30=V70@B5@V0;L=0 3V?5@B5=7VO, =01@O:8,
70ABV9=0 =54>AB0B=VABL :@>2>>1V3C, 2B@0B0 :0;VN, 3V?>:0;VT7, 0@8B 72O70=V 7 45DVF8B><
:0;VN, B0 ?V428I5=5 282545==O :0;LFVN. >@>B:>B@820;5 70AB>AC20==O D;C4@>:>@B87>=C,
?>4V1=> 4> V=H8E :>@B8:>AB5@>W4V2, ;8H5 A?>@048G=> 7C<>2;NT ?>1VG=V 5D5:B8, ?>2O70=V 7
3;N:>:>@B8:>B@>?=>N 0:B82=VABN. 878: @>728B:C =86G5=02545=8E ?>1VG=8E 5D5:BV2
AB>ACTBLAO ?5@H 70 2A5 ?0FVT=BV2, O:V ?@89<0NBL D;C4@>:>@B87>= B@820;89 G0A 01>
>4=>G0A=> 7 V=H8<8 :>@B8:>AB5@>W40<8.
I>:C :VAB:>2>-<'O7>2>W A8AB5<8: <'O7>20 A;01:VABL, AB5@>W4=0?0BVO, 2B@0B0 <'O7>2>W
<0A8, >AB5>?>@>7, :><8 E@51B0, 0A5?B8G=89 =5:@>7 3>;V2:8 AB53=>2>W B0 ?;5G>2>W :VAB:8,
?0B>;>3VG=V ?5@5;><8 B@C1G0AB8E :VAB>;, @>7@82 ACE>68;L, 020A:C;O@=89 >AB5>=5:@>7.
I>:C H;C=:>2>-.8H:>2>3> B@0:BC: ?5?B8G=0 28@07:0 B0 WW =0A;V4:8: :@>2>B5G0, ?5@D>@0FVO
AB@02>E>4C, H;C=:0 B0 420=04FOB8?0;>W :8H:8, ?5@D>@0FVO B>2AB>3> 01> B>=:>3> :8H5G=8:C,
>A>1;82> C E2>@8E V7 70?0;5==O< :8H5G=8:C; 70?0;5==O ?V4H;C=:>2>W 70;>78; 74CBBO 682>B0;
C;LF5@>7=5 70?0;5==O AB@02>E>4C, ?>@CH5==O B@02;5==O; :0=484>78, =04

I>:C H:V@8: 28A8?0==O, C?>2V;L=5=5 703>T==O @0=; ?>B>=H0==O H:V@8; 5:EV<>78 B0 35<0B><8;
5@8B5<0; =04B>284V;5==O, ?C@?C@0, 0B@>DVG=V AO28, O:V =0304CNBL 7, 3V@ACB87
I>:C =5@2>2>W A8AB5<8: 59D>@VO, @>7;048 >A>18AB>ABV, 45?@5AVO, @>7;048 A=C,AC4<<8;
?V428I5==O 2=CB@VH=L>G5@5?=>3> B8A:C 7 ?0?V;O@=8< =01@O:>< (?A524>?CE;8=0 <>7:C O:
?@028;>, ?VA;O 70=04B> H284:>3> 7=865==O 4>78); 70?0<>@>G5==O B0 3>;>2=89 1V;L, =52@8B 01>
?0@5AB57VW, ?>A8;5==O A87C, 5?V;5?AVO
=4>:@8==V @>7;048: =5@53C;O@=V <5=AB@C0FVW 01> 0<5=>@50; @>728B>: A8=4@>ABC C
4VB59; 2B>@8==O =54>AB0B=VABL :>@8 =04=8@:>28E 70;>7 B0 3V?>DV70,>A>1;82> C AB@5A>28E
A8BC0FVOE (E2>@>10, B@02<0, >?5@0B82=5 2B@CG0==O), 7=865==O B>;5@0=B=>ABV 4>
2C3;52>4V2; <0=VD5AB=89 FC:@>289 4V015B B0 71V;LH5==O ?>B@518 2 V=AC;V=V B0
0=B84V015B8G=8E ?@5?0@0B0E C E2>@8E V7 =0O2=8< FC:@>28< 4V015B><, 3V@ACB87<,
71V;LH5==O <0A8 BV;0, =530B82=89 1V;:>289 B0 :0;LFVT289 10;0=A, =04.
I>:C >@30=V2 7>@C: 7a4=O AC1:0?AC;O@=0 :0B0@0:B0; ?V428I5==O 2=CB@VH=L>>G=>3> B8A:C;
3;0C:><0; 5:7>DB0;L<, ?>B>=H0==O @>3V2:8 01> A;:5@8, 703>AB@5==O >G=8E 70E2>@N20=L
3@81:>2>W B0 2V@CA=>W 5BV>;>3VW.
=HV ?>@CH5==O: =5:@>B8G=89 20A:C;VB 01> ;V<1>D;51VB B0 >1;VB5@CNG89 5=40@B5@8WB,
;59:>F8B>7, 157A>==O, 0;5@3VG=V @50:FVW, 0=0DV;0:B8G=V @50:FVW, 0=3V>=52@>B8G=89
=01@O:, A25@1V6, :@>?82'O=:0, 25@B83>, ?0?V;>545<0.
!8<8 B0 >7=0:8 A8=4@><0=:0, =N=:B82VB, 1>;VA=V ?>B>2I5==O H:V@8, O:V A25@1;OBL, 2B@0B0
<0A8 BV;0. 0=04B> H284:0 2V478 ?VA;O B@820;>3> 70AB>AC20==O <>65 ?@8725AB8 4> 3>AB@>W
04@5=0;>2>W =54>AB0B=>ABV, 3V?>B5=7VW B0 ;5B0;L=>3> =0A;V4:C.

5@54>7C20==O.

>=VB>@8=3 :=F5=B@0FVW 5;5:B@>;VBV2 C A8@>20BFV :@>2VT =5>1EV4=873;O=CB8 22545==O
:0;VN E;>@84C B0 >1<565==O =0B@VN C 4VTBV.

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

01>@>=OTBLAO 70AB>AC20==O D;C4@>:>@B87>=C 6V=:0< @5?@>4C:B82=>3> 2V:C B0 C ?5@V>4
203VB=>ABV 70 C<>28 2V4ACB=>ABV 68BBT28E ?>:070=L. 0FVT=B:8, C O:8E @>72820TBLAO
?@55::0@30=V728==V ?5@51C20B8 ?V4 ?8;L=8< =03;O4><< ;V:0@O.
>65 1CB8 <0;89 @878: 28=8:=5==O «2>2G>W ?0IV» B0 70B@8CB@>1=>3> @>728B:C. #
=>2>=0@>465=8E <>65 28=8:=CB8 3V?>04@5=0;V7< (3V?>DC=:FVO =04=8@=8:V2). >2>=0@>465=8E
2V4 <0B5@V2, O:V >B@878 :>@B8:>AB5@>W4V2 C?@>4>26 203VB=>ABV 01> 2?@>4>26
3>4C20==O 3@C44N, =5>1EV4=> @5B5;L=> A?>AB5@V30B8 I>4> >7=0: 3V?>DC=:FVW
=04=8@=8:>28E 70;>7.
\$;C4@>:>@B87>= ?@>=8:0T C 3@C4=5 <>;>: B0 <>65 A?@8G8=8B8 C 48B8=8 =51060=V @50:FVW:
70B@8ABC 01> ?@83=VG5==O A5:@5FVW 5=4>35==8E 3>@<>=V2 :>@8 =04=8@:>28E 70;>7, B>4
;V:C20==O A;V4 ?@8?8=8B8 3>4C20==O 3@C44N.

VB8.

57?5:0 B0 5D5:B82=VABL C 4VB59 >DVFV9=> =5 1C;8 2AB0=>2;5=V, B>A>2C20B8 C ?54V0B@8G=V9
?@0:B8FV.

A>1;82>ABV 70AB>AC20==O.

024O:8 A8;L=>:>@B8:>W4=>:>@B87>=C A;V4 :=B@>;N20B8 :V;L:VABL B0 ?@89> A>;V 4;O
70?>1V30==O @878:C 28=8:=5==O 3V?5@B5=7VW, =01@O:V2, 01> ?V428I5==O <0A8 BV;0. @8
B@820;> ?@5?0@0BC @5:><5=4CTBLAO ?5@V>48G=89 <=>VB>@8=3 @V2=O 5;5:B@>;VBV2 C
A8@>20BFV :@>2V. 024O:8 @878:C, 0A>FV9>20=>N =0B@VN 2 >@30=V7@BV=5DD A;V4
70AB>A>2C20B8 BV;L:8 ?@8 ?>:070==OE 4> 70AB>AC20==O.
>@BV=5DD T A8;L=8< :>@B8:>W4=8< ?@5?0@0B>< V 9>3> A;V4 70AB>A>2C20B8 ?5@H 70 2A5 C 70
1VG=V 5D5:B8, O:V <>6CBL 28=8:=CB8 ?@8 ?@89><>6;82>, 7<5=HCNBLAO ?@8 =0;56=>
:>@53C20==V 4>78.
@8 B@820;>AC20==V D;C4@>:>@B87>=C @>72820TBLAO 04@5=>:>@B8:>B@>?=0 0B@>DVO, O:0
<>65 <0B8 BO3>< :V;L:>E @>:V2 ?VA;O 2V4@B8:>AB5@>W4=>W B5@0?VW A;V4 25AB8 70
4>23>B@820;>N AE5<>N, O:0 ?>28==O 1CB8 ?>ABC?>2>N 4;O 70?>1V30==O @878:C
04@5=>:>@B8:>W4=>W =54>AB0B=>ABV. # AB@5A>28E A8BC0FVOE (B@02<0, EV@C@3VG=5

2B@CG0==O) ?0FVT=B0<, O:V >B@823>B@820;C B5@0?VN, A;V4 4>4020B8 :>@53CNGC
:>@B8:>AB5@>W4=C B5@0?VN, O:C A;V4 ?@>4>26C20B8 @07< 7 B5@0?VTN >@BV=5DD<< B0
?@>BO3<< :V;L:>E @:>V2 ?VA;O WW 7025@H5==O.
\$;C4@:>@B87>= <>65 <0A:C20B8 A8<8 V=D5:FVW, 7<5=HCNG8 >?V@ 4> V=D5:FVW B0 A?@>
<>6=VABL 4> WW ;>:0;V70FVW.
0FVT=B8, O:V ?@89<0NBL ;V:0@AL:V ?@5?0@0B8, I> ?@83=VGCNBL V
0FVT=BV2, O:V =5 ?5@5E2>@V;8 =0 2VB@O=C 2VA?C V ?@89<0NBL ?5@>@0;L=V
:>@B8:>AB5@>W48 7 ?@8G8=, =5 ?>2070=8E V7 70N B5@0?VTN, A;V4 2V4=5AB8 4> 3@C?8 @878:C
70E2>@N20==O =0 B06:C D>@65 2V41CB8AO 703>AB@5==O B0:8E 70E2>@N20=L O: ?=52<>=VO,
35?0B8B B0 48A520=5 2=CB@VH=L>AC48==5 7AV40==O :@>2V.
VA;O :>=B0:BC 7 E2>@8< =0 2VB@O=C 2VA?C ?>:070=5 22545==O V3;>1C;V=C *Varicellazoster* (VZIG)
?0FVT=B0<, O:V ?@89<0NBL :>@B8:>AB5@>W48 C 40=89 G0A, 01> B8<, O:V ?@89<0;8 WE ?@>BO3<
< B@L>E ?5@54C20;8 :>=B0:BC 7 V=D5:FVTN. VZIG A;V4 22>48B8 ?@>BO3<
3 4=V2, 0;5 =5 ?V7=VH5, =V6 G5@57 10 4=V2 ?VA;O :>=B0:BC 7 E2>@8< =0 2VB@O=C 2VA?C. 5 A;V4
?@8?8=OB8 ?@89<< :>@B8:>AB5@>W4V2, B@510 71V;LH8B8 WE 4>7C. VA;O :>=B0:BC 7 E2>@8< =0
:V@ A;V4 225AB8 V3;>1C;V= (IG).
%2>@8<, O:V ;V:CNBLAO D;C4@:>@B87>=×, =5 A;V4 @>18B8 I5?;5==O 6828<8 2V@CA=8<8
20:F8=0<8.
0AB>AC20==O V=0:B82>20=>W 10:B5@V0;L=>W 01> 2V@CA=>W 20:F8=8 <>65 =5 A?@8G8=8B8
>GV:C20=>3> 71V;LH5==O 0=B8BV;.
! ?5FV0;L=V 70AB5@565==O.
@0E>2CNG8, I> ?@5?0@0B >@BV=5DD ?5@5410G0T 4>23>B@820;5 70AB>AC20==O C ?5@HC
G5@3C O: 70 C =09<5=H8E 5D5:B82=8E 4>70E.
!;V4 >15@56=> 70AB>A>2C20B8 D;C4@:>@B87>= ?@8 =002=8E 01> =5I>402=> ?5@5=5A5=8E
AB@02>EV4=>-.8H:>28E 0=0AB><>70E, 4825@B8:C;0E :8H5G=8:C, B@><1>D;51VBV, =002=8E 01>
=5I>402=> ?5@5=5A5=8E 206:8E 0D5:B82=8E @>7;040E (>A>1;82> ?@8 ?>?5@54=VE AB5@>W4=8E
?A8E>70E), 70E2>@N20==OE, O:V AC?@>2>46CNBLAO 28A8?0==O<8, <5B0AB0B8G=>N :0@F8=>
<>N.
D5:B8 :>@B8:>AB5@>W4V2 <>6CBL 1CB8 ?>A8;5=V C ?0FVT=BV2 7 3V?>B8@5>7<< 01> 7
<5=HC20B8AO C ?0FVT=BV2 7 3V?5@B8@5>7>
!;V4 >15@56=> 70AB>A>2C20B8 D;C4@:>@B87>= C 28?04:0E E@>=VG=>3> =5D@8BC 01>
=8@:>2>W =54>AB0B=>ABV, >AB5?>@>7C (>A>1;82> C 6V=>: C ?>AB<5=>?0C7V), 0:B82=>W
?5?B8G=>W 28@07:8 01> WW @52>W 01> 2V@CA=>W V=D5:FV9, W 01> A8AB5<=>W, 3;0C:<>8 (01>
3;0C:<>8 C AV<59=>0;L1C
2545==O D;C4@:>@B87>=C ?0FVT=B0< 7 0:B82=8< BC15@:C;L>7<< A;V4 >1<568B8 28?04:0<8 48A5
20=>3> BC15@:C;L>7C 01> BC15@:C;L>7C 7 H284:>?;8==8< ?5@51V3<< V BV;L:8 7 >4=>G0A=8<
?@>B8BC15@:C;L>7=8< ;V:C20==O20=8<8 D>@<0<8 BC15@:C;L>7C 01> ?>78B82=>N
BC15@:C;V=>2>N ?@>1>N, O:V >B@8:>@B87>=, A;V4 <=>VB>@C20B8, 2@0E>2CNG8 @878:
@>728B:C BC15@:C;L>7C. @8 B@820;>AC20==V :>@B8:>AB5@>W4V2 ?0FVT=B8 ?>28==V >B@8
?@>B8BC15@:C;L>7=V ?@5?0@0B8 7 ?@>DV;0:B8G=>N <5B>N.
!;V4 4>B@815@56=>ABV ?@8 70AB>AC20==V D;C4@:>@B87>=C C ?0FVT=BV2 7 3V?5@B5=7VTN,
70ABV9=>N A5@F52>N =54>AB0B=VABN, AB5@>W4=>N <V>?0BVTN, 5?V;5?AVTN, ?>@CH5=>N
DC=:FVTN ?5GV=:8, 0 B0:>6 3>AB@8< ?A8E>7>< B0 ?A8EVG=8<8 @>7;040<8. 002=0 C <8=C;>
?A8E>B8G=V @>7;048 <>6CBL ?>A8;N20B8AL ?@8 70AB>AC20==V D;C4@:>@B87>=C.# E2>@8E V7
=54>AB0B=VABN I8B>284=>W 70;>78 01> F8@>7<< ?5GV=:8 4VO D;C4@:>@B87>=C A8;L=VH0.
0FVT=B8 01> BV >A>18, O:V 70 =8<8 4>3;O40NBL, ?>28==V 1CB8 ?>?5@5465=V ?@> ?>B5=FV0;L=>
206:V ?A8EV0B@8G=V ?>1VG=V @50:FVW, O:V <>6CBL 28=8:0B8 ?@8 70AB>AC20==V A8AB5<=8E
AB5@>W4V2. &V A8<8 <>6CBL 28=8:0B8 ?@>BO3<< :V;L:>E 4=V2 01> B86=V2 ?VA;O ?>G0B:C
;V:C20==O. 878: <>65 1CB8 28I8< ?@8 70AB>AC20==V 1V;LH8E 4>7 B0 A8AB5<=>3> 2?;82C,
=572060NG8 =0 B5, I> @V2=V 4>7 =5 4>72>;ONBL A?@>3=>7C20B8 =0?04, B8?, 206:VABL 01>
B@820;VABL @50:FV9. V;LHVABL @50:FV9 T 72>@>B=V?8 ?VA;O 7<5=H5==O 4>78 01> 2V4
A?5F8DVG=5 ;V:C20==O <>65 1CB8 =5>1EV4=8 >A>18, O:V 70 =8<8 4>3;O40NBL, ?>28==V =5 A>@>
<8B8AO HC:0B8 <548G=>W ?>@048, O:I> @>72820NBLAO ?A8E>;>3VG=V A8<8, O:V WE =5?>:>OBL,
>A>1;82> 45?@5A82=89 =0AB@V9 01> ACWF840;L=0 V45O. 0FVT=B8 01> >A>18, O:V 70 =8<8
4>3;O40NBL, ?>28==V 1CB8 ?>?5@5465=V

?@> <6;82V ?A8EV0B@8G=V ?>@CH5==O, O:V <6CBL 28=8:0B8 01> 2?@>4>26, 01> =5309=> ?VA;O
:>@5:FVW 4>78 A8AB5<=8E AB5@>W4V2, >A:V;L:8 B0:V @50:FVW 1C;8 2V47=0G5=V =5G0AB>.
!;V4 B0:>6 1CB8 >15@56=8<8 ?0FVT=B0< 7 =0O2=8< 01> ?>?5@54=V< 0=0<=57<< 206:8E 0D5:B82=8E
@>7;04V2 01> WE @V4=8E C A?>@V4=5==V ?5@H>3> ABC?5=O ?@8 70AB>AC20==V A8AB5<=8E
:>@B8:>AB5@>W4V2 7 B>G:8 7>@C 45?@5A82=8E 01> <0=V0:0;L=>=45?@5A82=8E 70E2>@N20=L B0
?>?5@54=VE AB5@>W4=8E ?A8E>7V2.

?0FVT=BV2 E2>@8E =0 FC:@>289 4V015B, <65 =0AB0B8 ?>3V@H5==O, O:5 28<030B8<5
70AB>AC20==O 28I>W 4>78 V=AC;V=C. \$;C4@>:>@B87>= <65 A?@8G8=OB8 <0=VD5AB0FVN
;0B5=B=>3> FC:@>2>3> 4V015BC.

6V=>: VA=CT @878:=5@53C;O@=8E <VAOG=8E :@>2>B5G.

VB59, =0@>465=8E 2V4 <0B5@V2, O:V ?@89<0;8 28A>:V 4>78 :>@B8:>AB5@>W4V2 C ?5@V>4
203VB=>ABV 01> C ?5@V>4 3@C4=>3> 3>4C20==O, A;V4 >1AB56C20B8 7 <5B>N 28O2;5==O
<6;82>W =54>AB0B=>ABV :>@8 =04=8@:>28E 70;>7. # 4VB59, O:V B@820;89 G0A ?@89<0NBL
:>@B8:>AB5@>W48, <6;82V ?>@CH5==O @>ABC B0 @>728B:C.

%2>@8< V7 3V?>?@>B@><1V=5B@V1=> >15@56=> ?@89<0B8 0F5B8;A0;VF8;>2C :8A;>BC C
?>T4=0==V 7 D;C4@>:>@B87>=>

?>>48=>:8E 28?04:0E C ?0FVT=BV2, O:V ?@89<0NBL :>@B8:>AB5@>W48, >A>1;82> C 28?04:0E
@0=VH5 ?V4B25@465=>W ?V428I5=>W GCB;82>ABV 4> ;V:0@AL:8E ?@5?0@0BV2, <6CBL 28=8:0B8
0=0DV;0:B8G=V @50:FVW.

>@BV=5DD 7C. 0FVT=B0< V7 @V4:VA=>N A?04:>2>N =5?5@5=>A878, =54>AB0B=VABN ;0:B078 0??0
01> A8=4@>><< <0;L01A>@1FVW 3;N:>78 B0 30;0:B>78 =5 A;V4 ?@89<0B8 ?@5?0@0B.

**40B=VABL 2?;820B8 =0 H284:VABL @50:FVW ?@8 :5@C20==V 02B>B@0=A?>@B< 01> @>1>BV 7
V=H8<8 <5E0=V7<0<8.**

BV4ACB=V 40=V, I> AB>ACNBLAO 2?;82C =0 ?A8E>DV78G=89 AB0= ;N48=8 B0 H284:VABL =59@>
@=8E @50:FV9.

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

@8 >4=>G0A=>AC20==V >@BV=5DDC:

-7 10@1VBC@0B0<8, ?@>B85?V;5?B8G=8<8 70A>10<8 (D5=VB>W=, :0@10<075?V=), @8D0<, @8D01CB8=><, ?@8=><, 03;NB0B8<, 0=B83VAB0A><0;L=8E D5@<5=BV2;

-7 0=01>;VG=8<8 AB5@>W40<8, 0=4@>35=0<8 71V;LHCTBLAO @878: =01@O:V2, 28A8?0=L;

-V=□T:FVO<8 0B5@8F8=C B0 ?@5?0@0B0<8, O:V 7<5=HCNBL @V25=L :0;VN: ?0FVT=BV2 A;V4

<=>VB>@C20B8 =0 ?@54<5B 3V?>:0;VT

-0=B8E>;V=5AB5@078: 5D5:B 2V4 270T<>4VW 7 0=B8E>;V=5AB5@07=8<8 ;V:0<8 <65 1CB8

0=B03>=VAB8G=8<;

-?5@>@0;L=V 0=B8:>03C;O=B8: :>@B8:>AB5@>W48 <6CBL ?>B5=FV9=> 7<5=HC20B8

0=B8:>03C;O=B=C 4VN;

-0=B83V?5@B5=782=V ;V:8, 2;:NG0NG8 4VC@5B8:8: :>@B8:>AB5@>W48 <0NBL 0=B03>=VAB8G=89

5D5:B =0 0=B83V?5@B5=782=V ;V:8 B0 4VC@5B8:8; 3V?>:0;VT;0A8;NTBLAO;

-0=B8BC15@:C;L>7=V ;V:8 :>=F5=B@0FVO V7>=V0784C 2 A8@>20BFV :@>2V<>65 7<5=HC20B8AO;

-F8:;>A?>@8= A;V4 <=>VB>@C20B8 4>:078 71V;LH5==O B>:A8G=>ABV F8:;>A?>@8=C ?@8

>4=>G0A=>AC20==V F8E ;V:V2;

-3;V:>7848 483VB0;VAC: >4=>G0A=5 70AB>AC20==O<>65 71V;LHC20B8 B>:A8G=VABL 483VB0;VAC;

-7 ?5@>@0;L=8<8 :>=B@0F5?B820<8, O:V 35=8, C?>2V;L=NTBLAO <5B01>;V7< B0 ?V4A8;NTBLAO

4VO D;C4@>:>@B87>=C;

-V=4C:B>@8 D5@<5=BV2 ?5GV=:8: (03;NB5=, @8D01CB8=, @8D06CBL 71V;LHC20B8 <5B01>;VG=89

::V@5=A. 0FVT=BV2 A;V4 <=>VB>@C20B8 I>4> <6;82>3> 7<5=H5==O 5D5:BV2 AB5@>W4C,

4>7C20==O A;V4 :>@53C20B8 2V4?>2V4=>;

-3>@<=>8 ;N4AL:>3> @>ABC: <6;8289 V=3V1CNG89 5D5:B =0 2?;82 4VW 3>@<=>C;

-:5B>:>=07>;: ;V@5=A :>@B8:>AB5@>W4C <65 7<5=HC20B8AO, ?@872>4OG8 4> ?>A8;5==O 9>3>

5D5:BV2;

-45?>;O@87CNGV @5;0:A0=B8: :>@B8:>AB5@>W48 <6CBL 7<5=HC20B8 01> 71V;LHC20B8 =59@>

:CNGC 4VN;

-B8@5>W4=V ;V:8:<5B01>;VG=89 ;:V@5=A 04@5=>:@B8:>W4V2 7<5=HCTBLAO C ?0FVT=BV2 7
3V?>B8@5>7<< B0 71V;LHCTBLAO C ?0FVT=BV2 7 3V?5@B8@5>7>W4=>3> AB0BCAC <>6CBL O:
=0A;V4>: 28<030B8 :>@53C20==O 4>78;
-7 0=B8B@><1>B8G=8<8 70A>10<8 (?>EV4=V :C<0@8=C, V=404V=>, 35?0@8=, AB@5?B>:V=070,
C@>:V=070) 7<5=HCTBLAO, 0 2 450:8E >AV1 71V;LHCTBLAO 5D5:B82=VABL 4VW F8E ?@5?0@0BV2.
>7C =5>1EV4=> ?@87=0G0B8, 2@0E>2CNG8 ?>:07=8:8 ?@>B@><1V=>2>3> G0AC;
-7 ?5@>@0:L=8<8 ?@>B84V015B8G=8<8 ?@5?0@0B0<8, V=AC;V=>< ->A;01;5==O
?@>B84V015B8G=>W 4VW;
-7 A5G>3V==8<8 ?@5?0@0B0<8 - 7<5=HCTBLAO 5D5:B 4VW 4VC@5B8:V2, 3V?>:0;VTA;01;5==O 4VW
?@>=>A=8E ?@5?0@0BV2;
-7 =5AB5@>W4=8<8 ?@>B870?0:L=8<8 ;V:0<8 71V;LHCTBLAO @878: @>728B:C 28@07:>2>W
E2>@>18 B0 :@>2>B5GV 7V H;C=:>2>-.8H:>2>3> B@0:BC;
-7 ;V:0<8 B0 ?@>4C:B0<8, I> - =01@O:8, ?V428I5==O 0@B5@V0:L=>3> B8A:C; <>65 28=8:=CB8
=5>1EV4=VABL >I<565==O =0B@VN 2 4VTBV, 0 B0:>6 ;V:V2 V7 25;8:8< 2< =0B@VN; 70AB>AC20==O
:>@B8:>AB5@>W4V2 V=>4V 28<030T 4>40B:>2>3> ?@89>
=B83VAB03V@HCNBL 5D5:B82=VABL D;C4@>:@B87>=C.
@8 >4=>G0A=>AC20==V 20:F8=, I> AC?@5A82=8E 4>7 3;N:>:@B8:>AB5@>W4V2 <>6;8289
@>728B>: 2V@CA=8E 70E2>@N20=L B0 7=865==O 5D5:B82=>ABV 20:F8=8.
!0;VF8;0B8: :>@B8:>AB5@>W48 <>6CBL 7=86C20B8 A8@>20B:>2V @V2=V A0;VF8;0BV2 B0
7=86C20B8 WW 5D5:B82=VABL. 02?0:8, ?@8?8=5==O ;V:C20==O :>@B8:>AB5@>W4<8 ?V4 G0A
B5@0?VW 28A>:8<8 4>70<8 A0;VF8;0BV2 <>65 A?@8G8=8B8 B>:A8G=VABL A0;VF8;0BV2.

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

\$0@<0:>48=0

>@BV=5DD (D;C4@>:@B87>=) - A8=B5B8G=89 3>@<=> :>@8 =04=8@:>28E 70;>7, DB>@>20=89
?>EV4=89 3V4@>:@B87>=C 7 A8;L=>N :>@B8:>B@>?=>N 4VTN. 0?0;L=V 70E2>@N20==O =5 T
?>:070==O<8 4;O 70AB>AC20==O D;C4@>:@B87>=C.
\$;C4@>:@B87>= 4VT =0 48AB0;L=89 2V44V; =8@:>28E :0=0;LFV2, AB8@1FVN =0B@VN B0 70B@8
48, 0 B0:>6 71V;LHCT 282545==O :0;VN B0 V=>V2 2>4=N. \$;C4@>:@B87>= <>65 30;L@8
=04=8@:>28E 70;>7, 0:B82=VABL I8B>284=>W 70;>78, 284V;5==O "3V?>DV7?>0:>6 <>65 AB835=C C
?5GV=FV, 7<5=HC20B8 :V;L:VABL 5>78=>DV;L=8E 3@0=C;>F8BV2,<>65 ?@872>48B8 4> =530B82=>3>
07>B8AB>3> 10;0=AC.

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

VA;O 2=CB@VH=L>3> 70AB>AC20==O D;C4@>:@B87>= H284:> V ?>2=VABN 2A<>:BCTBLAO C
H;C=:>2>-.8H:>2>□>A;V465==O C ;N48=8 B0 B20@8= ?VA;O 2=CB@VH=L>25==>3> V 4C>45=0;L=>3>
22545==O ?>:070;8, I>, 70;56=> 2V4 284C, G5@57 30 E2 ?VA;O 22545==O 50 % 01> 1V;LH5 AB5@>W4C
70;8H0;>AL C =57<V=5=><C 283;04V. VA;O 22545==O C D>@<V 0F5B0BC 2 :@>2V <>6=0 287=0G8B8
BV;L:8 =55B5@8DV:>20=89 A?8@B. >=F5=B@0FVO C :@>2V 4>AO30T =0928I>3> 7=0G5==O <V6 4->N
B0 8->N 3>48=0<8. 0:A8<0;L=0 :>=F5=B@0FVO C A8@>20BFV :@>2V C 74>@>28E 4>1@>2>;LFV2 ?V
A;O 2=CB@VH=L>25==>3> 22545==O A?>AB5@V30TBLAO ?@81;87=> G5@57 1,7 3>48=8 2V4 <>5=B
C 22545==O.

5@V>4 =0?V2282545==O ?VA;O 2=CB@VH=L>25==>3> 22545==O C B20@8=, 0 B0:>6 C 74>@>28E
4>1@>2>;LFV2 AB0=>28BL 30 E2. #=0A;V4>: C2545==O B20@8=0< 0F5B0BC A?>AB5@V30;>AO B@8
D07=5 7=865==O :>=F5=B@0FVW C :@>2V, 0 :>6=0 D070 <>65 2V4?>2V40B8 282545==N <5B01>;VBC.
0 70 - 80 % D;C4@>:@B87>= 72□O7CTBLAO 7 1V;:0<8 ?;07<8, 2 >A=>2=><C 7 D@0:FVTN 3;>1C;V=V
2. # 74>@>28E 4>1@>2>;LFV2 80 % 282>48BLAO V7 A5G5N, 0 @5HB0 20 % - V=H8<8 H;OE0<8.
>4V1=> 4> B>3>, O: ?@8 <5B01>;V7W4V2, 282545==O 7 6>2GN 2@V2=>206CTBLAO @57>@1FVTN 7
:8H5G=8:C, V <0;0 :V;L:VABL282>48BLAO 7 :0;>

\$0@<0F52B8G=V E0@0:B5@8AB8:8.

A=>2=V DV78:>-EVABV: B01;5B:8 1V;>3> :>;L>@C 7 :@5<>28< 2V4BV=:<, :@C3;V, 7 D0A:>N 7 >1>E
1>:V2, 7 3;04:8<8 ?>25@E=O<8 V FV;VA=8-8 :@00<8, 7 >4=>3> 1>:C 3@02V@>20=V ;VB5@>N «F», 7
V=H>3> «-».

"5@ABV. 3 @>:8. 5 ?@89<0B8 ;V:8 ?VA;O 70:V=G5==O B5@ABV, 2:070=>3> =0 C?0:>2FV.

#<>28 715@V30==O.

15@V30B8 ?@8 B5;>38, =54>ABC?=>@83V=0;L=V9 C?0:>2FV.

#?0:>2:0. 20 B01;5B>: C D;0:>=V 7 >@0=652>3> A;;0 7 ?>;V5B8;5=>2>N ?@>1:>N, ?> 1 D;0:>=C C
:0@B>==V9 :>@>1FV.

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

8@>1=8:.

01'O=VFL:89 D0@<0F52B8G=89 702>4 >;LD0 ."., >;LI0/Pharmaceutical Works Polfa in Pabianice Joint -Stock
Company.

VAF57=0E>465==O.2C;. 0@H. 6. V;AC4AL:>3> 5, 95-200, 01'O=VF5, >;LI0/5, marsz. J. Pilsudskiego Str.,
95-200 Pabianice, Poland.