

! " # & /
4;O <548G=>3> 70AB>AC20==O ?@5?0@0BC
V==0B"
(Zinnat")

!;:04:

4VNG0 @5G>28=0: F5DC@>:A8<;
1 B01;5B:0 :A8@:A8125 <3, 250 <3 01> 500 <3;
4>?>28=8: F5;N;>70 :@8AB0;VG=0, =0B@VN :@>A:0@<5;>70 (B8?), =0B@VN ;0C@8;AC;LD0B, >;VO
@>A;8==0 3V4@>35=V7>20=0, :@5<=VN 4V>:A84 :>;>W4=89 1572>4=89, 3V?@><5;>70,
?@>?V;5=3;V:>;L, <5B8;?0@03V4@>:A815=7>0B (E 218), ?@>?V;?0@03V4@>-:A815=7>0B (E 216),
?0A?@59 1V;89 -1-7120J (0B (211)).

V:0@AL:0 D>@<0. "01;5B:8, 2:@8BV >1>;>=:>N.

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

@>B81=V 70A>18 4;O A8AB5<=>3> 70AB>AC20==O. 5B0-;0:B0<=V 0=B81V>B8:8.
>4 " ! J01D !02.

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

>:070==O.

V:C20==O V=D5:FV9, A?@8G8=5=8E GCB;828<8 4> ?@5?0@0BC >@30=V7<0<8, 0 A0<5:

V=D5:FVW ->@30=V2: A5@54=V9 >B8B, A8=CA8B, B>=78;VB V D0@8=3VB;

V=D5:FVW 48E0;L=8E H;OEV2: ?=52<>=VO, 3>AB@89 1@>=EVB B0 703>AB@5==O

E@>=VG=>3> 1@>=EVBC;

V=D5:FVW A5G>282V4=8E H;OEV2: ?VT;>=5D@8B, F8AB8B B0 C@5B@8B;

V=D5:FVW H:V@8 B0 <O:8E B:0=8= DC@C=:C;L>7, ?V>45@83>;

3>=>@50, 3>AB@89 =5CA:;04=5=89 3>=>:>:289 C@5B@8B B0 F5@2VF8B;

;V:C20==O @0==VE ?@>O2V2 E2>@>18 09<0 B0 ?>40;LH5 ?>?5@5465==O ?V7=VE ?@>O2V2
E2>@>18 09<0 C 4>@>A;8E B0 4VB59 2V:< 2V4 12 @>:V2.

@>B8?>:070==O.

V42815=0 GCB;82VABL 4> F5D0;>A?>@8=>28E 0=B81V>B8:V2.

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

'CB;82VABL 4> 0=B81V>B8:C ABV 2V4 @53V>=C B0 <65 7<. 0 =5>1EV4=>ABV A;V4 725@=CB8AO 4>
ABV 4> 0=B81V>B8:0.

0728G09 B@820;VABL ;V:C20==O AB0=>28BL 7 4=V2.

;O :@01>3> 70A2>T==O ?@5?0@0B @5:×5=4CTBLAO ?@89<0B8 ?VA;O W48.

>@>A;V:

1V;LHVABL V=D5:FV9

250 <3 2 @078 =0 4>1C;

V=D5:FVW A5G>282V4=8E H;OEV2

125 <3 2 @078 =0 4>1C;

V=D5:FVW 48E0;L=8E H;OEV2

A5@54=L>3> ABC?5=O BO6:>ABV (1@>=EVB8)

250 <3 2 @078 =0 4>1C;

1V;LH BO6:V V=D5:FVW 48E0;L=8E

H;OEV2 01> ?V4>7@0 =0 ?=52<>=VN

500 <3 2 @078 =0 4>1C;

?VT;>=5D@8B

250 <3 2 @078 =0 4>1C;

=5CA:;04=5=0 3>=>@50

>4=>@07>2> 1 3 ?@5?0@0BC;

E2>@>10 09<0 C 4>@>A;8E B0 4VB59

2V:< 2V4 12 @>:V2

500 <3 2 @078 =0 4>1C ?@>BO3× 20 4=V2.

&5DC@>:A8< 28?CA:0TBLAO B0:>6 C 283;04V =0B@VT2>W A>;V 4;O ?0@5=B5@0;L=>3>
70AB>AC20==O. &5 40T <>6;82VABL ?@>2>48B8 ?>A;V4>2=C B5@0?VN >4=8< 0=B81V>B8:><
?@8 ?5@5E>4V 7 ?0@5=B5@0;L=>3> 22545==O =0 ?5@>@0;L=5, O:l> 4;O FL>3> T :;V=VG=V
?>:070==O.

V==0B 5D5:B82=89 4;O ?>A;V4>2=>3> ;V:C20==O ?=52=>=VW B0 703>AB@5=L E@>=VG=>3>
 1@>=EVBC ?VA;O ?>?5@54=L>3> ?0@5=B5@0;L=>3> 70AB>AC20==O 8=0F5DC (F5DC@>:A8
 >A;V4>2=0 B5@0?VO
 =52<>=VO: 1,5 3 F5DC@>:A8@078 =0 4>1C (2=CB@VH=L>25==> 01> 2=CB@VH=L>< O7>2>)
 ?@>BO3>< 48-72 3>48= 7 ?>40;LH8< 70AB>AC20==O< V==0BC ?> 500 <3 2 @078 =0 4>1C
 ?5@>@0;L=> ?@>BO3>< 7 4=V2.
 03>AB@5==O E@>=VG=>3> 1@>=EVBC: 750 <3 F5DC@>:A82-3 @078 =0 4>1C (2
 =CB@VH=L>25==> 01> 2=CB@VH=L>< O7>2>) ?@>BO3>< 48-72 3>48= 7 ?>40;LH8<
 70AB>AC20==O< V==0BC ?> 500 <3 2 @078 =0 4>1C ?5@>@0;L=> ?@>BO3>< 5-7 4=V2.
 "@820;VABL O: ?0@5=B5@0;L=>3>, B0: V ?5@>@0;L=>3> ;V:C20==O287=0G0NBL 7
 C@0EC20==O< BO6:>ABV V=D5:FVW B0 AB0=C E2>@>3>.

VB8
 28G09=0 4>70 AB0=>28BL 125 <3 01> 10 <3/:3 <0A8 BV;0 2 @078 =0 4>1C (<0:A8<0;L=0 4>1>20
 4>70 250 <3). ;O ;V:C20==O A5@54=L>3> >B8BC 4VB0< 2V:< 4> 2 @>:V2 ?@87=0G0NBL
 ?@5?0@0B C 4>7V 125 <3 01> 10 <3/:3 <0A8 BV;0 2 @078 =0 4>1C (<0:A8<0;L=0 4>1>20 4>70 250
 <3), 4VBO< 2V:< 2V4 2 @>:V2 250 <3 01> 15 <3/:3 <0A8 BV;0 2 @078 =0 4>1C (<0:A8<0;L=0
 4>1>20 4>70 500 <3). >A2V4C 70AB>AC20==O ?@5?0@0BC 4VBO< 2V:< 4> 3
 "01;5B:8 V==0BC =5 <>6=0 @>7;0

%2>@V ;VB=L>3> 2V:C
 !?5FV0;L=8E 70AB5@565=L 4;O FVTW 3@C?8 E2>@8E =5<0T. 0AB>A>2CNBL 728G09=V 4>78,
 <0:A8<0;L=> 1 3 =0 4>1C.

%2>@V 7 =8@:>2>N =54>AB0B=VABN
 &5DC@>:A8< 282>48BLAO 3>;>2=8< G8=>< =8@:0<8. # ?0FVT=V2 V7 28@065=8< ?>@CH5==O<
 DC=:FVW =8@>: @5:><5=4CTBLAO 7<5=H8B8 4>7C F5DC@>:A8, I>1 :>3> ?>2V;L=VHC 5:A:@5FVN (
 482. B01;8FN =86G5).

;V@5=A :@50B8=V=C	T1/2 (3>48=8)	5:><5=4>20=5 4>7C20==O
≥30 <:/E2.	1,4 2,4	>@53C20==O 4>78 =5 ?>B@V1=> (70AB>A>2CNBL AB0=40@B=C 4>7C 2V4 125 <3 4> 500 <3 2 @078 =0 4>1C)
10-29 <:/E2.	4,6	!B0=40@B=0 V=482V4C0;L=0 4>70 :>6=V 24 3>48=8
<10 <:/E2.	16,8	!B0=40@B=0 V=482V4C0;L=0 4>70 :>6=V 48 3>48=
?@>4>26 35 <>4V0;V7C	2 4	4=C 4>40B:>2C AB0=40@B=C 4>7C A;V4 70AB>A>2C20B8 ?VA;O :>6=>3> 4V0;V7C

>1VG=V @50:FVW.

>1VG=V 4VW ?@8 70AB>AC20==V F5DC@>:A8 V <0NBL 2 >A=>2=>1>@>B=89 E0@0:B5@.
 >1VG=V @50:FVW, 2V4>>ABV ?@> O:V =02545=V =86G5, ;0A8DV:>20=V 70 >@30=0<8 V A8AB5<0
 <8 B0 70 G0AB>B>N WE 28=8:=5==O. 0 G0AB>B>N 28=8:=5==O @>7?>4V;5=V =0 B0:V :0B53>@VW:
 4C65 G0AB> ≥ 1 =0 10, G0AB> ≥ 1 =0 100 B0 < 1 =0 10, =5G0AB> ≥ 1 =0 1000 B0 < 1 =0 100, @V4:> ≥ 1
 =0 10000 B0 < 1 =0 1000, 4C65 @V4:> < 1 =0 10000.

=D5:FVW B0 V=207VW

'0AB>: =04Candida.

@>2 V ;V

'0AB>: 5>78=>DV;VO.

5G0AB>: ?>78B82=89 B5AB C<1A0, B@><1>F8B>?5=VO, ;59:>?5=VO (V=:>8 3;81>:0).

C65 @V4:>: 35<>;VB8G=0 0=5

?>A?>@8=8 O: ;0A<0NBL 2;0AB82VABL 01A>@1C20B8AO =0 ?>25@E=V <5<1@0=8

5@8B@>F8BV2 B0 270T<>4VOB8 B0< 7 0=B8BV;0<8, I> <>65 ?@8725AB8 4> ?>78B82=>W

?@>18 C<1A0 (2?;82 =0 287=0G5==O ACABV :@>2V) B0 (4C65 @V4:>) 4> 35<>;VB8G=>W 0=5

50:FVW 3V?5@GCB;82>ABV 2;:NG0NG8

5G0AB>: H:V@=V 28A8?0==O.

V4:>: :@>?82 O=:0, A25@1V6.

C65 @V4:>: <548:0<5=B>7=0 30@OG:0, A8@>20B:>20 E2>@>10, 0=0DV;0:AVO.

5@2>20 A8AB5<0

'0AB>: 3>;>2=89 1V;L, 70?0<>@>G5==O.

"@02=89 B@0:B

'0AB>: 30AB@>5=B5@>;>3VG=V @>7;048, 2.;NG0NG8 4V0@5N, =C4>BC, 1V;L C 682>BV. 5G0AB>: 1;N20==O.

V4:>: ?A524><5<1@0=>7=89 :>;VB (482. @>74V; «A>1;82>ABV 70AB>AC20==O»).

5?0B>1V;V0@=0 A8AB5<0

'0AB>: B@0=78B>@=5 ?V428I5==O @V2=O ?5GV=:>28E D5@<5=BV2 (" , !",).

C65 @V4:>: 6>2BO=8FO (3>;>2=8 G8=< E>;5AB0B8G=0), 35?0B8B.

(:V@0 B0 ?V4H:V@=0 B:0=8=0

C65 @V4:>: ?>;V<>@D=0 5@8B5<0, A8=4@< !BV25=A0-6>=A>=0, B>:A8G=89 5?V45@<0;L=89 =5:@>;V7 (5:70=B5<0B>7=89 =5:@>;V7).

5@54>7C20==O.

5@54>7C20==O F5D0;>A?>@8=0<8 <>65 A?@8G8=8B8 ?>4@07=5==O 3>;>2=>3<>7:C, l> <>65 ?@8725AB8 4> 28=8:=5==O AC4>

V25=L F5DC@>:A820BFV :@>2V <>65 1CB8 7<5=H5=89 H;OE< 35<>4V0;V7C B0

?5@8B>=50;L=>3> 4V0;V7C.

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

03VB=VABL

:A?5@8<5=B0;L=8E 4>:07V2 5<1@V>?0B8G=>W 01> B5@0B>35==>W 4VW F5DC@>:A8ABV.

>4C20==O 3@C44N

&5DC@>:A8< ?@>=8:0T C 3@C4=5 <>;>:, B>4 3>4C20==O 3@C44N ?@5?0@0B A;V4

70AB>A>2C20B8 7 >15@56=VABN.

VB8.

>A2V4C 70AB>AC20==O V==0BC 4;O ;V:C20==O 4VB592V:>< 4> 3 2 =5<0T. VBO< 2V:< 4> 2

@>:V2 @5:<5=4CTBLAO ?@87=0G0B8 ?@5?0@0B C D>@

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

A>1;82>W >15@56=>ABV ?>B@V1=> 4>B@8ABV C ?0FVT=V2 2 0=0<=57V 0;5@3VG=>W

@50:FVW =0 ?5=VF8;V=8 01> V=HV 15B0-;0:B0<=V 0=B81V>B8:8.

0AB>AC20==O F5DC@>:A83> @>ABC *Candida*. "@820;5 ;V:C20==O <>65 B0:>6 ?@8725AB8 4> =043> @>ABC V=H8E =5GCB;828E >@30=V7 *Enterococci, Clostridium difficile*), l> <>65, C A2>N

G5@3C, 28<030B8 ?@8?8=5==O ;V:C20==O.

@8 70AB>AC20==V 0=B81V>B8:V2 H8@>:>3> A?5:B@0 4VW <>65 A?>AB5@V30B8AO ?A524><5

<1@0=>7=89 :>;VB, O:89<>65 ?@>O2;OB8AO 2V4 ;53:>W D>@<8 4> 703@>7;82>3> 4;O 68BBO

AB0=C. "> <0B8 F5 =0 C207V, O:l> C ?0FVT=V2 28=8:0T BO6:0 4V0@5O ?V4 G0A 01> ?VA;O

0=B810:B5@V0;L=>W B5@0?VW. /:l> 28=8:0T B@820;001> 28@065=0 4V0@5O 01> ?0FVT=B

2V4GC20T @V7:89 ?5@59<>?>4V1=89 1V;L C 682>BV, ;V:C20==O ?>28==> 1CB8 =5309=> ?@8?8=5=>, V ?0FVT=BC A;V4 ?@>25AB8 @5B5;L=5 >1AB565==O.

V4 G0A ;V:C20==O V==0B< E2>@>18 09<0 A?>AB5@V30;0AO @50:FVO /@8H0-5@:A359<5@0,

O:0 28=8:0T 157?>A5@54=L> G5@57 10:B5@8F84=C 4VN V==0BC =0>@30=V7<, l> A?@8G8=OT

E2>@>1C 09<0, A?V@>E5BC *Borrelia burgdorferi*. 0FVT=B0< =5>1EV4=> ?>OA=8B8, l> F5

728G09=89 =0A;V4>: 0=B81V>B8:>B5@0?VW E2>@>18 09<0, O:89 <8=0T 157 ;V:C20==O.

@8 ?@>2545==V ?>A;V4>2=>W B5@0?VW G0A ?5@5E>4C 7 ?0@5=B5@0;L=>W B5@0?VW =0

?5@>@0;L=C 287=0G0TBLAO BO6:VABN V=D5:FVW, ;V=VG=8 AB0=< ?0FVT=B0 B0

GCB;82VABN ?0B>35==>3> >@30=V7ABV ;V=VG=>3> ?>:@015==O ?@>BO3< 72 3>48=

?0@5=B5@0;L=C B5@0?VN A;V4 ?@>4>26C20B8. 5@54 ?>G0B:< ?@>2545==O ?>A;V4>2=>W

B5@0?VW A;V4 >7=09<8B8AO 7 2V4?>2V4=>N =AB@C:FVTN 4;O <548G=>3> 70AB>AC20==O

F5DC@>:A8

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.

A;V;L:8 ?@5?0@0B <>65 A?@8G8=8B8 70?0<>@>G5==O, ?0FVT=BV2 A;V4 ?>?5@548B8, I> :5@C20B8 02B><>1V;5< V ?@0FN20B8 7 V=H8<8 <5E0=V7<0<8 =5>1EV4=> 7 >15@56=VABN.

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

@5?0@0B8, I> 7<5=HCNBL :8A;>B=VABL H;C=:>2>3> A>:C,<>6CBL 7<5=HC20B8 1V>4>ABC?=VABL V==0BC V <0NBL 2;0AB82VABL ;V:2V4>2C20B8 5D5:B ?>:@0I5=>W 01A>@1FVW ?VA;O ?@89>

/: V V=HV 0=B81V>B8:8, V==0B <>65 <0B8 2?;82 =0 D;>@C :8H5G=8:C, I> ?@872545 4> 7<5=H5==O @501A>@1FVW 5AB@>35=V2 B0 7=865==O 5D5:B82=>ABV :<1V=>20=8E ?5@>@0;L=8E :>=B@0F5?B82=8E 70A>1V2.

A;V;L:8 ?@8 D5@>FV0=V4=>2V ?0FVT=B0<, O:V ;V:CNBLAO F5DC@>:A8<>< 0:A5B8;><, @5:> <5=4CTBLAO 28:>@8AB>2C20B8 3;N:>7>>:A8407=C 01> 35:A>:V=07=C <5B>48:8. &5DC@>:A8< =5 2?;820T =0 ;C6=>-?V:@0B=89 0=0;V7 287=0G5==O :@50B8=V=C.

!CAC20==O 7 ?@>15=8F84>< 71V;LHCT ?;>IC ?V4 :@82>N :>=F5=B@0FVO-G0A C A8@>20BFV :@>2V =0 50 %. V25=L F5DC@>:A820BFV :@>2V 7<5=HCTBLAO H;OE>< ?@>2545==O 4V0;V7C. @8 ;V:C20==V F5D0;>A?>@8=0<8 1C;8 ?>2V4><;5==O ?@> ?>78B82=89 B5AB C<1A0. &59 D5=> <5= <>65 2?;820B8 =0 ?5@5E@5A=C ?@>1C =0 AC2V.

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

\$0@<0:>48=0

&5DC@>:A8 ?5@>@0;L=0 D>@<0 10:B5@8F84=>3> F5D0;>A?>@8=>2>3> 0=B81V>B8:0 F5DC@>:A8>@30=V7

0:B5@8F84=0 4VO F5DC@>:A8< ?@83=VG5==O A8=B57C ;VB8==>W >1>;>=:8>@30=V7 01CB0 @578AB5=B=VABL 4> 0=B81V>B8:0 2V4@V7=OTBLAO C @V7=8E @53V>=0E B0 <>65 7<, 0 4;O >:@5<8E HB0ABV 4> 0=B81V>B8:0, >A>1;82> ?@8 ;V:C20==V B06:8E V=D5:FV9.

&5DC@>:A8< <0T 28A>:C 0:B82=VABL 2V4=>A=> B0:8E>@30=V7

3@0<=530B82=V 05@>18:

Haemophilus influenzae (2;NG0NG8 HB0<8, ABV9:V 4> *Haemophilus parainfluenzae*, *Moraxella* (*Branhamella*) *catarrhalis*, *Neisseria gonorrhoeae* (2;NG0NG8 HB0<8, I> ?@>4C:CNBL ?5=VF8;V=07C , B0 ?5=VF8;V=07>=5?@>4C:CNGV HB0<8), *Escherichia coli*, *Klebsiella spp.*, *Proteus mirabilis*, *Providencia spp.*, *Proteus rettgeri*;

3@078B82=V 05@>18:

Staphylococcus aureus (<5B8F8;V=GCB;82V HB0<8) B0 :>03C;07>=530B82=V AB0DV;>:>::8 (<5B8F8;V=GCB;82V HB0<8), *Streptococcus pyogenes* (B0 V=HV 15B0-35<>;VB8G=V AB@5?B>:):8), *Streptococcus pneumoniae*, *Streptococcus* 3@C?8 (*Streptococcus agalactiae*);

0=05@>18:

3@078B82=V B0 3@0<=530B82=V :>:8 (2;NG0NG8 2848 *Peptococcus* B0 *Peptostreptococcus*), 3@0 78B82=V 10:B5@VW (2;NG0NG8 2848 *Clostridium*) B0 3@0<=530B82=V 10:B5@VW (2;NG0NG8 2848 *Bacteroides* B0 *Fusobacterium*), *Propionibacterium spp*;

V=HV >@30=V7<8:

orrelia burgdorferi;

>@30=V7<8, =5GCB;82V 4> F5DC@>:A8:

Ilostridium difficile, *Pseudomonas spp.*, *Campylobacter spp.*, *Acinetobacter calcoaceticus*, *Listeria monocytogenes*, <5B8F8;V==5GCB;82V HB0<8 *Staphylococcus aureus* B0 *Staphylococcus epidermidis*, *Legionella spp*;

45O:V HB0<8 =86G5=02545=8E >@30=V7 F5DC@>:A8

Enterococcus (*Streptococcus*) *faecalis*, *Morganella morganii*, *Proteus vulgaris*, *Enterobacter spp.*, *Citrobacter spp.*, *Serratia spp.*, *acteroides fragilis*.

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

VA;O ?5@>@0;L=>3> 70AB>AC20==O F5DC@>:A8 0:A5B8; 01A>@1CTBLAO C :8H5G=8:C, 3V4@>;V7CTBLAO =0 A;87>2V9 >1>;>=FV >AB0==L>3> V C 283;04V F5DC@>:A8 ?>B@0?;OT C :@>2>>1V3.

?B8<0;L=89 @V25=L 01A>@1FVW A?>AB5@V30TBLAO >4@07C ?VA;O ?@89>20BFV :@>2V
A?>AB5@V30TBLAO ?@81;87=> G5@57 2-3 3>48=8 ?VA;O ?@89>4 =0?V2282545==O
?@5?0@0BC AB0=>28BL ?@81;87=> 1-1,5 3>48=8. V25=L 72O7C20==O 7 1V;:0<8 33-55 % 70;56=>
2V4 <5B>48:8 287=0G5==O. &5DC@>:A8< 284V;OTBLAO =8@:0<8 C =57AB0=V H;OE><
:0=0;LF52>W A5:@5FVW B0 ;C1>G:>2>W DV;LB@0FVW.
4=>G0A=5 70AB>AC20==O ?@>15=5F84C 71V;LHCT ?;>IC ?V4 :@82>N A5@54=L>W A8@>20B
:>2>W :>=F5=B@0FVW =0 50 %.
V25=L F5DC@>:A82 A8@>20BFV :@>2V 7<5=HCTBLAO 2=0A;V4>: 4V0;V7C.

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

A=>2=V DV78:>-EVABV: B01;5B:8, 2:@8BV >1>;>=:>N, 42>>?C;:V C D>@3> 01> <0965 1V;>3> :>;L>@C;
V7 <0@:C20==O< «GX ES5» 7 >4=>3> 1>:C 4;O B01;5B>: 125 <3;
B01;5B:8, 2:@8BV >1>;>=:>N, 42>>?C;:V C D>@3> 01> <0965 1V;>3> :>;L>@C; V7 <0@:C20==O< «GX
ES7» 7 >4=>3> 1>:C 4;O B01;5B>: 250 <3;
B01;5B:8, 2:@8BV >1>;>=:>N, 42>>?C;:V C D>@3> 01> <0965 1V;>3> :>;L>@C; V7 <0@:C20==O< «GX
EG2» 7 >4=>3> 1>:C 4;O B01;5B>: 500 <3.

"5@ABV.3 @>:8.

#<>28 715@V30==O.

15@V30B8 ?@8 B528I5 30 □. 15@V30B8 C =54>ABC?=>.

#?0:>2:0.

;VAB5@8 ?> 10 B01;5B>: C :0@B>==V9 C?0:>2FV.

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

8@>1=8:.

;0:A> ?5@59H=A .V

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VAF57=0E>465==O.

;0:A> ?5@59H=A .VC4, 0@=0@4 0AB;, N@E5<, DL12 8DT, 5;8:0 @8B0=VO/

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