

629 MBC GROUP LLC  
629 S 8TH ST  
FERNANDINA BEACH, FL 32034

**00-00-31-1800-0148-0020**

| NASSAU COUNTY PROPERTY                                                                                                                             |  |                                |  |                   |        |           |           |               |  | PAGE 1 of 3 |  | 2         |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------|--|-------------------|--------|-----------|-----------|---------------|--|-------------|--|-----------|--|
| VALUATION SUMMARY                                                                                                                                  |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| VALUATION BY                                                                                                                                       |  |                                |  |                   |        | STANDARD  |           |               |  |             |  |           |  |
| Tax Group: 2                                                                                                                                       |  |                                |  |                   |        | Tax Dist: |           |               |  |             |  |           |  |
| BUILDING MARKET VALUE                                                                                                                              |  |                                |  |                   |        | 289,990   |           |               |  |             |  |           |  |
| TOTAL MARKET OB/XF VALUE                                                                                                                           |  |                                |  |                   |        | 5,481     |           |               |  |             |  |           |  |
| TOTAL LAND VALUE - MARKET                                                                                                                          |  |                                |  |                   |        | 1,730,000 |           |               |  |             |  |           |  |
| TOTAL MARKET VALUE                                                                                                                                 |  |                                |  |                   |        | 2,025,471 |           |               |  |             |  |           |  |
| SOH/AGL Deduction                                                                                                                                  |  |                                |  |                   |        | 0         |           |               |  |             |  |           |  |
| ASSESSED VALUE                                                                                                                                     |  |                                |  |                   |        | 2,025,471 |           |               |  |             |  |           |  |
| TOTAL EXEMPTION VALUE                                                                                                                              |  |                                |  |                   |        | 0         |           |               |  |             |  |           |  |
| BASE TAXABLE VALUE                                                                                                                                 |  |                                |  |                   |        | 2,025,471 |           |               |  |             |  |           |  |
| TOTAL JUST VALUE                                                                                                                                   |  |                                |  |                   |        | 2,025,471 |           |               |  |             |  |           |  |
| NCON VALUE                                                                                                                                         |  |                                |  |                   |        | 0         |           |               |  |             |  |           |  |
| INCOME VALUE                                                                                                                                       |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| PREVIOUS YEAR MKT VALUE                                                                                                                            |  |                                |  |                   |        | 1,821,681 |           |               |  |             |  |           |  |
| MOCAMA BEER COMPANY                                                                                                                                |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
|                                                                                                                                                    |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
|                                                                                                                                                    |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
|                                                                                                                                                    |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| PERMIT NUM                                                                                                                                         |  |                                |  | DESCRIPTION       |        |           |           | AMT           |  | ISSUED      |  |           |  |
| BLDC-2025-0                                                                                                                                        |  |                                |  | GRAIN SILO INSTAL |        |           |           | 58,000        |  | 10/30/2025  |  |           |  |
| 20190039                                                                                                                                           |  |                                |  | ROOF              |        |           |           | 85,000        |  | 10/31/2019  |  |           |  |
| 20183774                                                                                                                                           |  |                                |  | OTHER-SITE        |        |           |           | 300,000       |  | 11/02/2018  |  |           |  |
| 20183798                                                                                                                                           |  |                                |  | REMODEL           |        |           |           | 2,000,000     |  | 11/02/2018  |  |           |  |
| 20183289                                                                                                                                           |  |                                |  | INTERIOR DEMO     |        |           |           | 39,500        |  | 09/19/2018  |  |           |  |
| 20170639                                                                                                                                           |  |                                |  | BLD OUT-P5 SURFBO |        |           |           | 1,000         |  | 03/06/2017  |  |           |  |
| SALES DATA                                                                                                                                         |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| OFF RECORD<br>Number                                                                                                                               |  | DATE                           |  | TYPE<br>INST      | Q<br>U | V<br>I    | RSN<br>CD | SALE<br>PRICE |  |             |  |           |  |
| 2780/919                                                                                                                                           |  | 4/02/2025                      |  | WD                | U      | I         | 40        | 616,100       |  |             |  |           |  |
| GRANTOR: MOCAMA HOLDINGS LLC                                                                                                                       |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| GRANTEE: 629 MBC GROUP LLC                                                                                                                         |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| 2538/0647                                                                                                                                          |  | 2/10/2022                      |  | WD                | Q      | I         | 01        | 1,810,600     |  |             |  |           |  |
| GRANTOR: SUPER SILLY MONKEY LL                                                                                                                     |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| GRANTEE: MOCAMA HOLDINGS LLC                                                                                                                       |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| BUILDING NOTES                                                                                                                                     |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
|                                                                                                                                                    |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
|                                                                                                                                                    |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| BUILDING DIMENSIONS                                                                                                                                |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| GOF=[YR=2020;ORIG=0,0] W7 S45 W35 W1 S34 W60 W10 N16 N10 W27 S47 E4 S1 S12 S2 E2 S16 E39 N10 E2 N7 E7 E17 E26 N15 E3 E23 E16 N17 N10 N25 E1 N47 \$ |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| BAS=[YR=1993;ORIG=-42,0] W1 N21 W70 S62 S12 S10 E10 S16 E60 N34 E1 N45 \$                                                                          |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| SFB=[YR=2020;ORIG=-7,0] W35 S45 E35 N45 \$                                                                                                         |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| FUS=[YR=2020;ORIG=-194,53] S47 E27 N6 N14 N27 W27 \$                                                                                               |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| CAN=[YR=2020;ORIG=-113,41] W27 S12 E27 N12 \$                                                                                                      |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| CAN=[YR=2020;ORIG=-40,99] S12 E23 N12 W23 \$                                                                                                       |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| SFB=[YR=2020;ORIG=-167,94] E16 N14 W16 S14 \$                                                                                                      |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| CAN=[YR=2020;ORIG=-172,46] W22 S7 E27 N7 W5 \$                                                                                                     |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| AOF=[YR=2020;ORIG=-113,63] S16 E10 N16 W10 \$                                                                                                      |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
|                                                                                                                                                    |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| ND LUE                                                                                                                                             |  | OTHER ADJUSTMENTS<br>AND NOTES |  | YEAR              |        | DENSITY   |           | DECL          |  | FRZ         |  | YR CONSRV |  |
| 80,000                                                                                                                                             |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| 50,000                                                                                                                                             |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
|                                                                                                                                                    |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
|                                                                                                                                                    |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
|                                                                                                                                                    |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
|                                                                                                                                                    |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
|                                                                                                                                                    |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| Common: 1,730,000                                                                                                                                  |  |                                |  |                   |        |           |           |               |  |             |  |           |  |
| PRINTED 07/09/2026 BY SYS                                                                                                                          |  |                                |  |                   |        |           |           |               |  |             |  |           |  |

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| BUILDING CHARACTERISTICS |  |    |  |              |  |      |  |     |  | MARKET ADJUSTMENTS |  |             |  |                |  |                |  |     |  | NASSAU COUNTY PROPERTY |  |      |  |      |  |      |  |        |  | PAGE 3 of 3       |  |              |  |                           |  |  |  |  |  | 2 |  |          |  |           |  |  |  |  |  |  |  |  |  |
|--------------------------|--|----|--|--------------|--|------|--|-----|--|--------------------|--|-------------|--|----------------|--|----------------|--|-----|--|------------------------|--|------|--|------|--|------|--|--------|--|-------------------|--|--------------|--|---------------------------|--|--|--|--|--|---|--|----------|--|-----------|--|--|--|--|--|--|--|--|--|
| ELEMENT                  |  | CD |  | CONSTRUCTION |  | TYPE |  | MDL |  | EFF. AREA          |  | TOT ADJ PTS |  | EFF. BASE RATE |  | REPL. COST NEW |  | AYB |  | EYB                    |  | ECON |  | FNCT |  | NORM |  | % COND |  | VALUATION SUMMARY |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  | VALUATION BY |  |                           |  |  |  |  |  |   |  | STANDARD |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  | Tax Group: 2              |  |  |  |  |  |   |  |          |  | Tax Dist: |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  | BUILDING MARKET VALUE     |  |  |  |  |  |   |  |          |  | 289,990   |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  | TOTAL MARKET OB/XF VALUE  |  |  |  |  |  |   |  |          |  | 5,481     |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  | TOTAL LAND VALUE - MARKET |  |  |  |  |  |   |  |          |  | 1,730,000 |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  | TOTAL MARKET VALUE        |  |  |  |  |  |   |  |          |  | 2,025,471 |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  | SOH/AGL Deduction         |  |  |  |  |  |   |  |          |  | 0         |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  | ASSESSED VALUE            |  |  |  |  |  |   |  |          |  | 2,025,471 |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  | TOTAL EXEMPTION VALUE     |  |  |  |  |  |   |  |          |  | 0         |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  | BASE TAXABLE VALUE        |  |  |  |  |  |   |  |          |  | 2,025,471 |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  | TOTAL JUST VALUE          |  |  |  |  |  |   |  |          |  | 2,025,471 |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  | NCON VALUE                |  |  |  |  |  |   |  |          |  | 0         |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  | INCOME VALUE              |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  | PREVIOUS YEAR MKT VALUE   |  |  |  |  |  |   |  |          |  | 1,821,681 |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |
|                          |  |    |  |              |  |      |  |     |  |                    |  |             |  |                |  |                |  |     |  |                        |  |      |  |      |  |      |  |        |  |                   |  |              |  |                           |  |  |  |  |  |   |  |          |  |           |  |  |  |  |  |  |  |  |  |