|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **S1** | **S2** | **S3** | **S4** | **S5** | **S6** | **S7** | **S8** | **S9** | **S10** | **S11** | **S12** | **S13** | **S14** | **S15** | **S16** | **S17** | **S18** | **S19** | **S20** | **S21** | **S22** | **S23** | **S24** | **S25** | **S26** | **S27** | **S28** | **S29** |
| **U1** | x | x | x | x | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U2** |  | x |  |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U3** |  |  |  |  |  |  |  | x |  | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U4** |  | x |  |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U5** |  | x |  |  |  |  |  | x |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U6** |  | x |  |  |  |  |  | x |  | x |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U7** |  | x |  |  |  |  |  | x |  | x |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U8** |  | x |  |  |  |  |  | x |  | x |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |
| **U9** |  |  |  |  |  |  |  | x |  | x |  |  |  |  |  |  |  | x | x |  |  |  |  |  |  |  |  |  |  |
| **U10** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |
| **U11** |  | x |  |  |  |  |  | x |  | x |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |
| **U12** |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x | x | x | x |  |  |
| **U13** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |
| **U14** |  | x |  |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U15** |  |  |  |  |  |  |  | x |  | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U16** |  | x |  |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U17** |  | x |  |  |  |  |  | x |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U18** |  | x |  |  |  |  |  | x |  | x |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U19** |  | x |  |  |  |  |  | x |  | x |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U20** |  | x |  |  |  |  |  | x |  | x |  |  |  | x | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |
| **U21** |  |  |  |  |  |  |  | x |  | x |  |  |  |  |  |  |  | x | x |  |  |  |  |  |  |  |  |  |  |
| **U22** |  | x |  |  |  |  |  | x |  | x |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  | x |  |
| **U23** |  | x |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |
| **U24** |  | x |  |  |  |  |  | x |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  | x |
| **U25** |  | x |  |  |  |  |  | x |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |
| **U26** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U27** |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x | x | x | x |  |  |
| **U28** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |
| **U29** |  | x |  |  |  |  |  | x |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  | x |
| **U30** |  | x |  |  |  |  |  | x |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |
| **U31** |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |
| **U32** |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |
| **U33** |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U34** |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U35** |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |
| **U36** |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |
| **U37** |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U38** |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |
| **U39** |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |
| **U40** |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |
| **U41** |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |
| **U42** |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |
| **U43** |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |
| **U44** |  | x |  |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U45** |  |  |  |  |  |  |  | x |  | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U46** |  | x |  |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U47** |  | x |  |  |  |  |  | x |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U48** |  | x |  |  |  |  |  | x |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U49** |  | x |  |  |  |  |  | x |  | x |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U50** |  | x |  |  |  |  |  | x |  | x |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |
| **U51** |  |  |  |  |  |  |  | x |  | x |  |  |  |  |  |  |  | x | x |  |  |  |  |  |  |  |  |  |  |
| **U52** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |
| **U53** |  | x |  |  |  |  |  | x |  | x |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |
| **U54** |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x | x | x | x |  |  |
| **U55** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |
| **U56** |  | x |  |  |  |  |  | x |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |
| **U57** |  | x |  |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U58** |  |  |  |  |  |  |  | x |  | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U59** |  | x |  |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U60** |  | x |  |  |  |  |  | x |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U61** |  | x |  |  |  |  |  | x |  | x |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U62** |  | x |  |  |  |  |  | x |  | x |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U63** |  | x |  |  |  |  |  | x |  | x |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |
| **U64** |  |  |  |  |  |  |  | x |  | x |  |  |  |  |  |  |  | x | x |  |  |  |  |  |  |  |  |  |  |
| **U65** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |
| **U66** |  | x |  |  |  |  |  | x |  | x |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |
| **U67** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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|  | **S30** | **S31** | **S32** | **S33** | **S34** | **S35** | **S36** | **S37** | **S38** | **S39** | **S40** | **S41** | **S42** | **S43** | **S44** | **S45** | **S46** | **S47** |
| **U25** | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U26** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U27** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U28** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U29** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U30** | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U31** |  |  |  | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U32** |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U33** |  |  |  |  |  | x | x |  |  |  |  |  |  |  |  |  |  |  |
| **U34** |  |  |  |  |  |  | x | x |  |  |  |  |  |  |  |  |  |  |
| **U35** |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |
| **U36** |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |
| **U37** |  |  |  |  |  |  |  |  |  | x | x |  |  |  |  |  |  |  |
| **U38** |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |
| **U39** |  |  |  |  |  |  |  |  |  |  |  |  | x | x |  |  |  |  |
| **U40** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |
| **U41** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |
| **U42** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |
| **U43** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |
| **U44** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U45** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U46** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U47** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U48** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U49** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U50** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U51** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U52** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U53** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U54** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U55** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U56** | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U57** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U58** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U59** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U60** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U61** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U62** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U63** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U64** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U65** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U66** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **U67** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x |