

| Test # | Square location | Square drop-off | Notes | Circle Location | Circle drop-off | Notes | Octagon Location | Octagon drop-off | Notes | Code notes |
|--------|-----------------|-----------------|-----------------------------|-----------------|-----------------|-------------------------|------------------|------------------|-------------------------------|---|
| 1 | 2 | yes | perfect | 3 | yes | hit front bounced in | 1 | no | left and back | |
| 2 | 3 | no | front | 1 | yes | perfect | 2 | no | left and back | |
| 3 | 2 | yes | perfect | 1 | yes | perfect | 3 | no | left and front | |
| 4 | 1 | yes | perfect | 3 | yes | hit front bounced in | 2 | no | left and front | |
| 5 | 3 | no | front | 2 | yes | perfect | 1 | no | left and back | |
| 6 | 1 | yes | perfect | 2 | yes | perfect | 3 | no | left and front | |
| 7 | 2 | yes | perfect | 1 | yes | perfect | 3 | no | left and front | |
| 8 | 1 | yes | perfect | 3 | yes | hit front bounced in | 2 | no | left and back | |
| 9 | 2 | yes | perfect | 3 | yes | hit front bounced in | 1 | yes | right and front bounced in | Changed pick up location 3 to grab more from the front also changed octagon drop-off location |
| 10 | 3 | yes | perfect | 1 | yes | perfect | 2 | yes | perfect | |
| 11 | 1 | yes | perfect | 2 | yes | perfect | 3 | no | front | |
| 12 | 2 | yes | bad contact on gripper lips | 1 | yes | perfect | 3 | yes | bad contact on gripper lips | |
| 13 | 2 | yes | perfect | 3 | yes | perfect | 1 | no | bottom right corner | |
| 14 | 1 | yes | perfect | 3 | yes | hit front bounced in | 2 | yes | right and bounced in | |
| 15 | 2 | yes | perfect | 1 | yes | perfect | 3 | no | | |
| 16 | 2 | yes | perfect | 3 | yes | hit front bounced in | 1 | no | way right | changed octagon drop-off location (Code3) |
| 17 | 3 | no | front | 1 | yes | perfect | 2 | no | way right | |
| 18 | 1 | no | front | 2 | yes | perfect | 3 | no | way right | |
| 19 | 1 | no | front | 3 | yes | hit front bounced in | 2 | no | left and back | Going back to old code (Code2) |
| 20 | 2 | yes | perfect | 1 | yes | perfect | 3 | no | left | |
| 21 | 1 | yes | perfect | 2 | yes | perfect | 3 | no | left and back | |
| 22 | 3 | yes | perfect | 2 | yes | perfect | 1 | yes | perfect | Changed code 3 to stay high up after scanning octagon and changed the coordinate |
| 23 | 1 | yes | perfect | 3 | yes | perfect | 2 | yes | perfect | |

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|----|---|-----|--------------------------|---|-----|---------|---|-----|---------|
| 24 | 2 | no | front awkward pick-up | 1 | yes | perfect | 3 | yes | perfect |
| 25 | 2 | no | front awkward pick-up | 3 | yes | perfect | 1 | yes | perfect |
| 26 | 2 | yes | perfect | 1 | yes | perfect | 3 | yes | perfect |
| 27 | 2 | yes | perfect | 3 | yes | perfect | 1 | yes | perfect |
| 28 | 3 | yes | perfect | 1 | yes | Perfect | 2 | yes | perfect |
| 29 | 1 | yes | perfect | 2 | yes | perfect | 3 | yes | perfect |
| 30 | 2 | yes | perfect | 3 | yes | perfect | 1 | yes | perfect |
| 31 | 3 | yes | perfect | 2 | yes | perfect | 1 | yes | perfect |
| 32 | 3 | yes | perfect | 2 | yes | perfect | 1 | yes | perfect |
| 33 | 2 | yes | perfect | 3 | yes | perfect | 1 | yes | perfect |
| 34 | 3 | yes | perfect | 1 | yes | perfect | 2 | yes | perfect |
| 35 | 2 | no | front | 3 | yes | perfect | 1 | yes | perfect |
| 36 | 1 | no | front | 2 | yes | perfect | 3 | yes | perfect |
| 37 | 3 | yes | perfect | 1 | yes | perfect | 2 | yes | perfect |

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11/14/2019