```
 1  E:\object-detection\.venv\Scripts\python.exe E:\virtual_drawing_board\
    ValidationChecker.py
 2  Device being used: cuda
 3  Test Accuracy: 99.04%
 4
 5  Classification Report:
 6            precision   recall  f1-score   support
 7
 8       A      0.99     1.00     1.00      100
 9       B      0.99     0.97     0.98      100
10       C      0.99     1.00     1.00      100
11       D      0.98     0.98     0.98      100
12       E      1.00     0.97     0.98      100
13       F      0.99     1.00     1.00      100
14       G      0.99     0.99     0.99      100
15       H      1.00     0.99     0.99      100
16       I      1.00     1.00     1.00      100
17       J      1.00     0.97     0.98      100
18       K      0.98     0.98     0.98      100
19       L      0.99     1.00     1.00      100
20       M      0.99     1.00     1.00      100
21       N      0.97     1.00     0.99      100
22       O      0.98     0.99     0.99      100
23       P      0.99     1.00     1.00      100
24       Q      1.00     0.98     0.99      100
25       R      1.00     1.00     1.00      100
26       S      0.98     1.00     0.99      100
27       T      0.98     1.00     0.99      100
28       U      0.98     1.00     0.99      100
29       V      0.99     0.99     0.99      100
30       W      1.00     0.98     0.99      100
31       X      1.00     0.99     0.99      100
32       Y      1.00     0.99     0.99      100
33       Z      0.99     0.98     0.98      100
34
35   accuracy                     0.99     2600
36  macro avg     0.99     0.99     0.99     2600
37 weighted avg    0.99     0.99     0.99     2600
38
39
40  Confusion Matrix (True Labels: rows, Predicted Labels: columns):
41      A  B   C  D  E   F  G  H ...  S  T  U  V  W  X  Y  Z
42  A 100 0   0  0  0   0  0  0 ...  0  0  0  0  0  0  0  0
43  B  0 97   0  1  0   0  0  0 ...  0  0  0  0  0  0  0  1
```

```
44  C   0   0  100  0   0    0   0   0  ...   0    0    0    0    0    0   0   0
45  D   0   1   0  98   0    0   0   0  ...   0    0    0    0    0    0   0   0
46  E   0   0   0   0  97    1   0   0  ...   1    0    0    0    0    0   0   0
47  F   0   0   0   0   0  100   0   0  ...   0    0    0    0    0    0   0   0
48  G   0   0   0   0   0    0  99   0  ...   0    0    0    0    0    0   0   0
49  H   1   0   0   0   0    0   0  99  ...   0    0    0    0    0    0   0   0
50  I   0   0   0   0   0    0   0   0  ...   0    0    0    0    0    0   0   0
51  J   0   0   0   0   0    0   0   0  ...   0    1    0    1    0    0   0   0
52  K   0   0   0   0   0    0   0   0  ...   0    0    2    0    0    0   0   0
53  L   0   0   0   0   0    0   0   0  ...   0    0    0    0    0    0   0   0
54  M   0   0   0   0   0    0   0   0  ...   0    0    0    0    0    0   0   0
55  N   0   0   0   0   0    0   0   0  ...   0    0    0    0    0    0   0   0
56  O   0   0   0   1   0    0   0   0  ...   0    0    0    0    0    0   0   0
57  P   0   0   0   0   0    0   0   0  ...   0    0    0    0    0    0   0   0
58  Q   0   0   0   0   0    0   1   0  ...   1    0    0    0    0    0   0   0
59  R   0   0   0   0   0    0   0   0  ...   0    0    0    0    0    0   0   0
60  S   0   0   0   0   0    0   0   0  ... 100    0    0    0    0    0   0   0
61  T   0   0   0   0   0    0   0   0  ...   0  100    0    0    0    0   0   0
62  U   0   0   0   0   0    0   0   0  ...   0    0  100    0    0    0   0   0
63  V   0   0   0   0   0    0   0   0  ...   0    0    0   99    0    0   0   0
64  W   0   0   0   0   0    0   0   0  ...   0    0    0    0   98    0   0   0
65  X   0   0   0   0   0    0   0   0  ...   0    0    0    0    0   99   0   0
66  Y   0   0   0   0   0    0   0   0  ...   0    1    0    0    0    0  99   0
67  Z   0   0   1   0   0    0   0   0  ...   0    0    0    0    0    0   0  98
68
69  [26 rows x 26 columns]
70
71  Process finished with exit code 0
72
```