(a)

Labels \ Predictions	Irregular	Droplet	Small	Lollipop	Column	Plate	Column_plate	Sum_predections
Irregular	116.20 91.50%	1.00 3.03%	3.40 1.06%	3.20 5.78%	0.60 0.06%	0.60 2.94%	3.60 0.57%	**128.60** **90.36%**
Droplet	0.80 0.63%	31.40 95.15%	0.00 0.00%	0.40 0.72%	0.00 0.00%	0.40 1.96%	0.00 0.00%	**33.00** **95.15%**
Small	1.00 0.79%	0.00 0.00%	293.60 91.75%	0.00 0.00%	25.00 2.38%	1.60 7.84%	0.60 0.09%	**321.80** **91.24%**
Lollipop	6.00 4.72%	0.60 1.82%	0.00 0.00%	49.80 89.89%	0.20 0.02%	0.00 0.00%	3.20 0.50%	**59.80** **83.28%**
Column	0.40 0.31%	0.00 0.00%	21.00 6.56%	0.00 0.00%	1001.60 95.35%	3.40 16.67%	25.40 4.00%	**1051.80** **95.23%**
Plate	0.20 0.16%	0.00 0.00%	1.60 0.50%	0.00 0.00%	5.00 0.48%	14.40 70.59%	0.00 0.00%	**21.20** **67.92%**
Column_plate	2.40 1.89%	0.00 0.00%	0.40 0.12%	2.00 3.61%	18.00 1.71%	0.00 0.00%	601.80 94.83%	**624.60** **96.35%**
Sum_labels	**127.00** **91.50%**	**33.00** **95.15%**	**320.00** **91.75%**	**55.40** **89.89%**	**1050.40** **95.35%**	**20.40** **70.59%**	**634.60** **94.83%**	**2240.80** **94.11%**

(b)

Labels \ Predictions	Irregular	Droplet	Small	Lollipop	Column	Plate	Column_plate	Sum_predections
Irregular	119.80 90.35%	1.20 3.57%	2.40 0.75%	4.00 8.33%	1.40 0.13%	1.00 4.95%	2.80 0.44%	**132.60** **90.35%**
Droplet	0.60 0.45%	31.40 93.45%	0.00 0.00%	0.20 0.42%	0.00 0.00%	0.20 0.99%	0.00 0.00%	**32.40** **96.91%**
Small	1.80 1.36%	0.00 0.00%	293.40 92.09%	0.00 0.00%	24.20 2.30%	1.40 6.93%	0.60 0.10%	**321.40** **91.29%**
Lollipop	7.60 5.73%	0.60 1.79%	0.20 0.06%	43.40 90.42%	0.20 0.02%	0.00 0.00%	3.40 0.54%	**55.40** **78.34%**
Column	0.40 0.30%	0.20 0.60%	20.60 6.47%	0.00 0.00%	1000.60 95.28%	3.00 14.85%	26.40 4.19%	**1051.20** **95.19%**
Plate	0.20 0.15%	0.20 0.60%	1.40 0.44%	0.00 0.00%	5.00 0.48%	14.60 72.28%	0.00 0.00%	**21.40** **68.22%**
Column_plate	2.20 1.66%	0.00 0.00%	0.60 0.19%	0.40 0.83%	18.80 1.79%	0.00 0.00%	597.40 94.74%	**619.40** **96.45%**
Sum_labels	**132.60** **90.35%**	**33.60** **93.45%**	**318.60** **92.09%**	**48.00** **90.42%**	**1050.20** **95.28%**	**20.20** **72.28%**	**630.60** **94.74%**	**2233.80** **94.04%**