

Rapport des résultats de classification

4 July 2019

Modèle : vide_pehd_petc_petf_pp-vgg16-20190628133000.hdf5

Dataset:

2728 images :

- 478 godet vide
- 630 pe-hd-opaque
- 761 pet-clair
- 595 pet-fonce
- 264 pp

Train set : 1577 images

Validation set : 394 images

Test set : 493 images

The splits keep the classes distribution.

ConfMat Test Set Confusion Matrix							
Output Class	godet-vide	<div>95 17.4%</div>	<div>0 0.0%</div>	<div>1 0.2%</div>	<div>1 0.2%</div>	<div>0 0.0%</div>	<div>97.9% 2.1%</div>
	pet-fonce	<div>0 0.0%</div>	<div>102 18.7%</div>	<div>4 0.7%</div>	<div>0 0.0%</div>	<div>0 0.0%</div>	<div>96.2% 3.8%</div>
	pet-clair	<div>1 0.2%</div>	<div>9 1.6%</div>	<div>141 25.8%</div>	<div>2 0.4%</div>	<div>3 0.5%</div>	<div>90.4% 9.6%</div>
	pe-hd-opaque	<div>0 0.0%</div>	<div>8 1.5%</div>	<div>0 0.0%</div>	<div>122 22.3%</div>	<div>6 1.1%</div>	<div>89.7% 10.3%</div>
	pp	<div>0 0.0%</div>	<div>0 0.0%</div>	<div>6 1.1%</div>	<div>1 0.2%</div>	<div>44 8.1%</div>	<div>86.3% 13.7%</div>
		<div>99.0% 1.0%</div>	<div>85.7% 14.3%</div>	<div>92.8% 7.2%</div>	<div>96.8% 3.2%</div>	<div>83.0% 17.0%</div>	<div>92.3% 7.7%</div>
Target Class		godet-vide	pet-fonce	pet-clair	pe-hd-opaque	pp	

Erreurs de classification

Image : wsEN4iv2SliFUuYNXIM-5Q:IuomFzCcTZ0TQ0z7xaVeQQ:320x200.png

True label: 1_pet-fonce

Has been predicted as : 2_pet-clair



Image : wsEN4iv2SliFUuYNXIM-5Q:odt2chAGQxCwHrnY0NCYRw:320x200.png

True label: 4_pp

Has been predicted as : 2_pet-clair



Image : wsEN4iv2SliFUuYNXIM-5Q:Iub7FwN8QYi6V4K5-a_ddA:320x200.png

True label: 2_pet-clair

Has been predicted as : 1_pet-fonce



Image : wsEN4iv2SliFUuYNXIM-5Q:fNZ0ezKlTH0RCnrCFxi3Qq:320x200.png

True label: 2_pet-clair

Has been predicted as : 4_pp

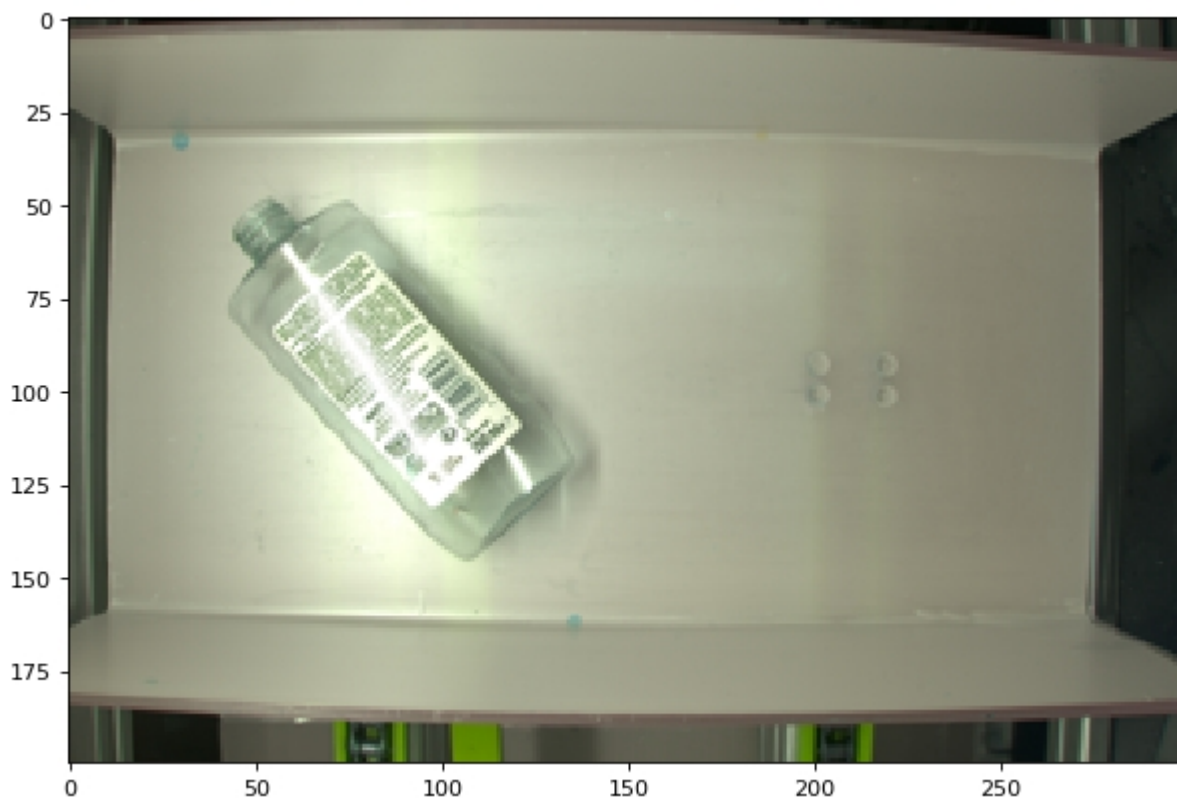


Image : wsEN4iv2SliFUuYNXIM-5Q:h8xPo5rHRxC3rVBbLL3jQA:320x200.png

True label: 4_pp

Has been predicted as : 3_pe-hd-opaque

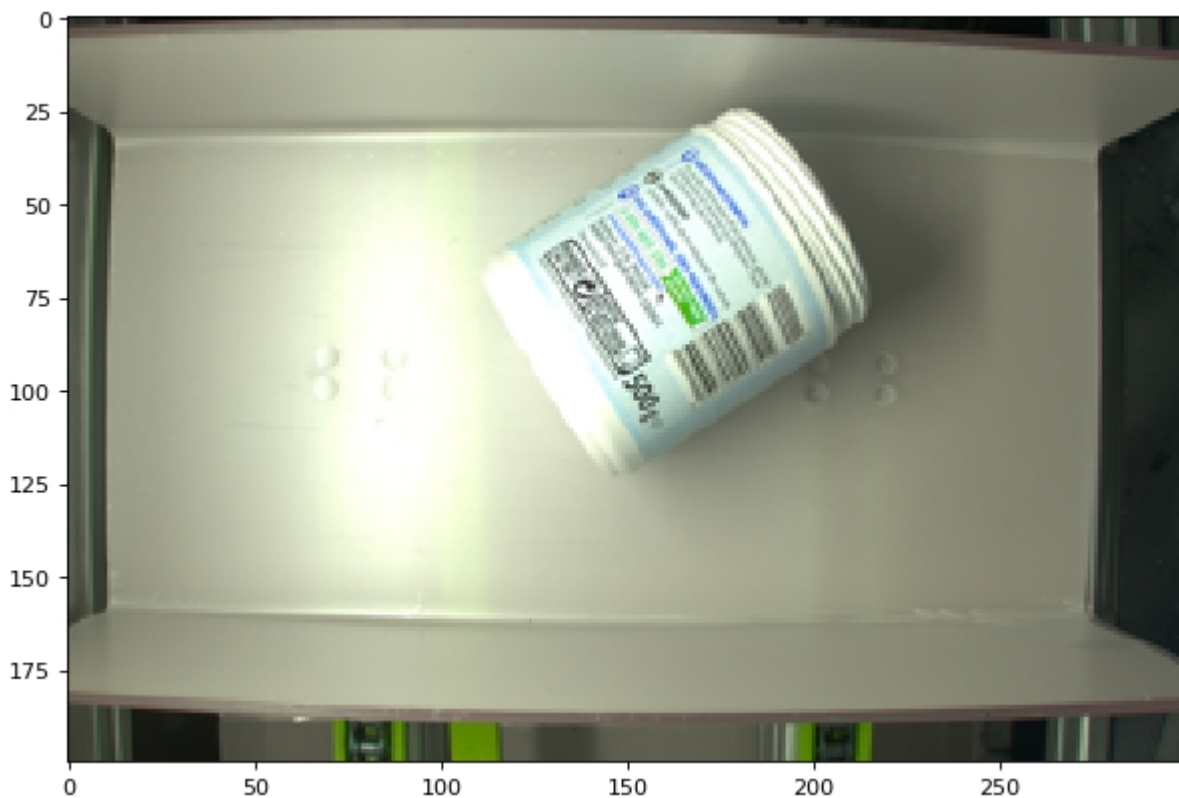


Image : wsEN4iv2SliFUuYNXIM-5Q:rnfhQ7rATcifLkxvp8ItYg:320x200.png

True label: 1_pet-fonce

Has been predicted as : 3_pe-hd-opaque

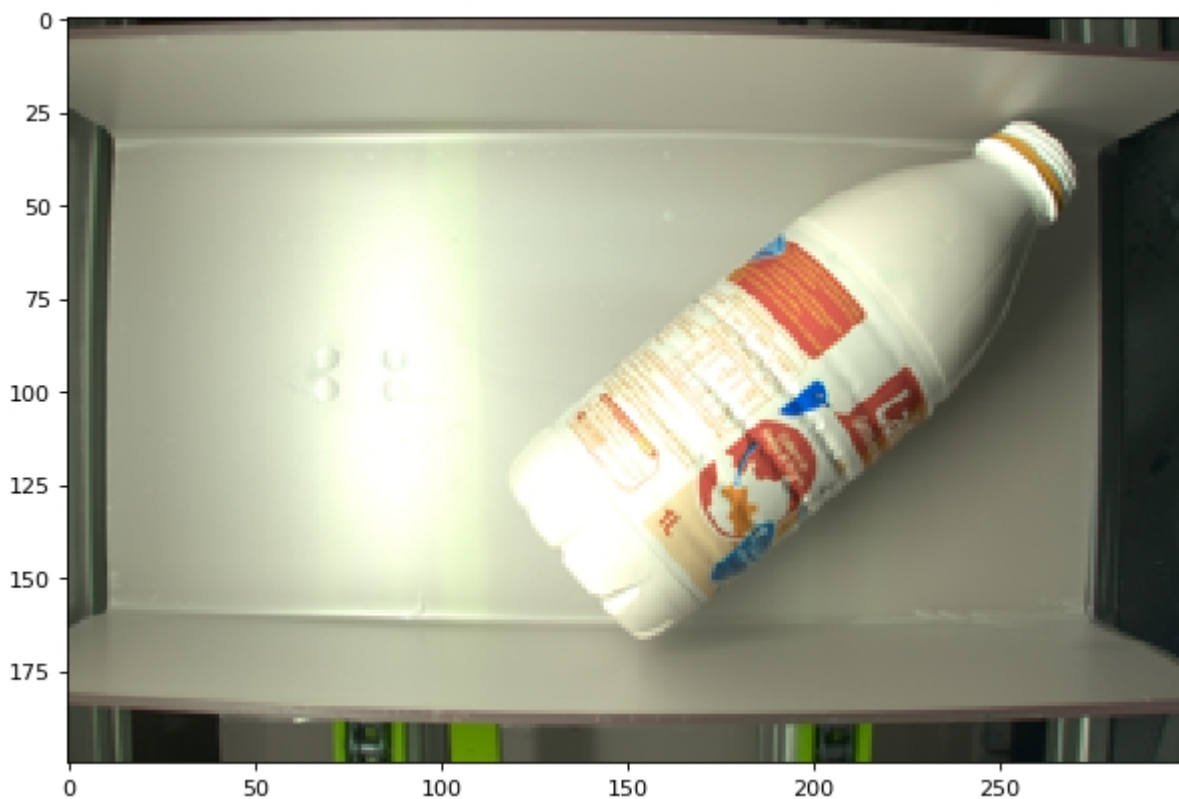


Image : wsEN4iv2SliFUuYNXIM-5Q:WIqZbLMXRjmnVj5RPgxEpA:320x200.png
True label: 1_pet-fonce
Has been predicted as : 2_pet-clair



Image : wsEN4iv2SliFUuYNXIM-5Q:Uwbf_SDfTXKZg7ybK90d3w:320x200.png
True label: 2_pet-clair
Has been predicted as : 1_pet-fonce



Image : wsEN4iv2SliFUuYNXIM-5Q:U-9mUgjmTL6UuU56BGrQTg:320x200.png
True label: 2_pet-clair
Has been predicted as : 4_pp

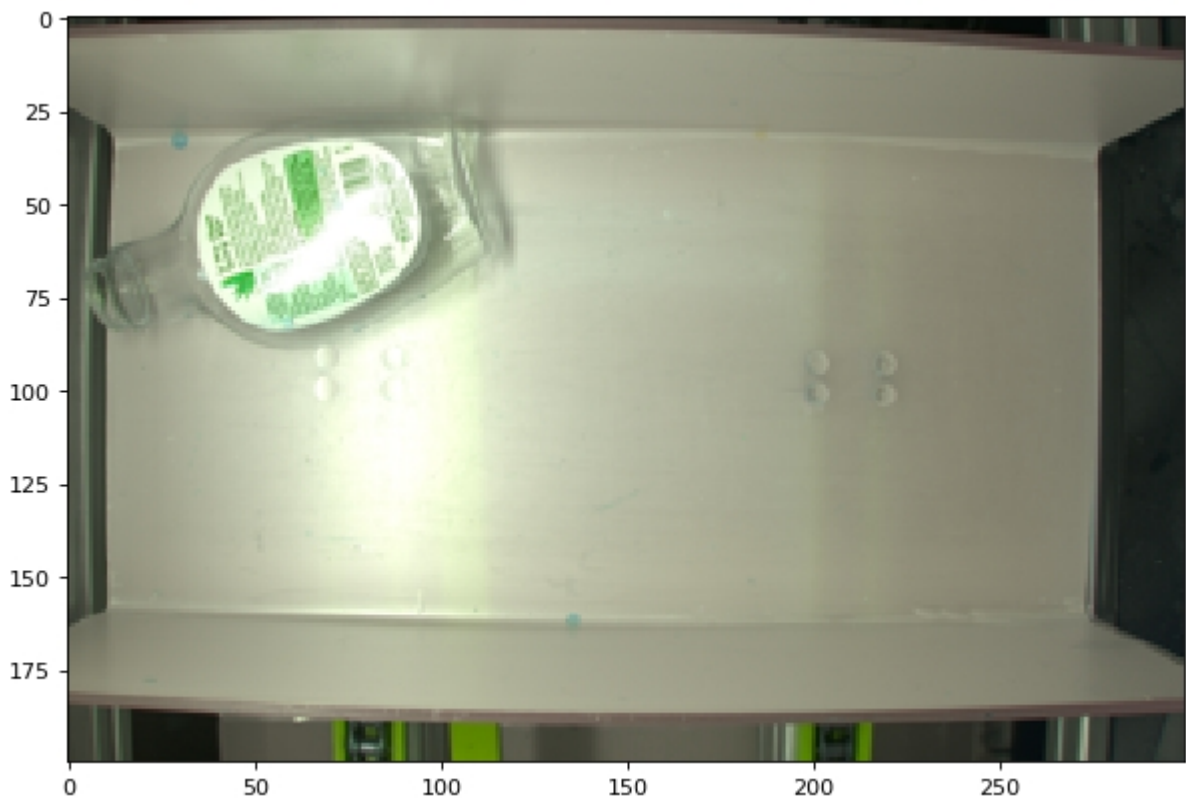


Image : wsEN4iv2SliFUuYNXIM-5Q:6mH6jtf0R3i2gyjxYi_3xg:320x200.png
True label: 2_pet-clair
Has been predicted as : 4_pp



Image : wsEN4iv2SliFUuYNXIM-5Q:KAqJzhxUS065pao9EUI29g:320x200.png
True label: 2_pet-clair
Has been predicted as : 4_pp

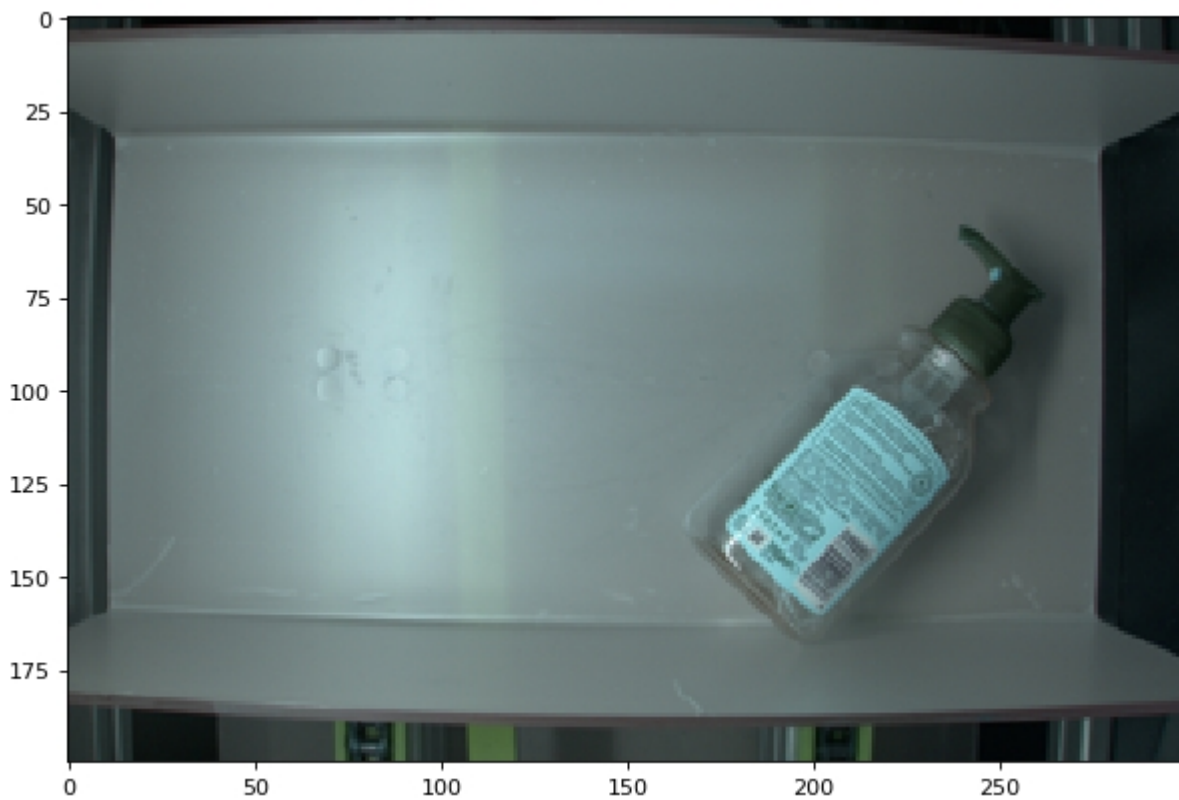


Image : wsEN4iv2SliFUuYNXIM-5Q:YSLqjWgaThamQapJxkPZDg:320x200.png
True label: 1_pet-fonce
Has been predicted as : 2_pet-clair



Image : wsEN4iv2SliFUuYNXIM-5Q:q996lS0kQ0ScPmRNW0KmPA:320x200.png

True label: 2_pet-clair

Has been predicted as : 1_pet-fonce



Image : wsEN4iv2SliFUuYNXIM-5Q:6eH0RvgsRVyDe_zJWbs1IA:320x200.png

True label: 0_godet-vidé

Has been predicted as : 2_pet-clair

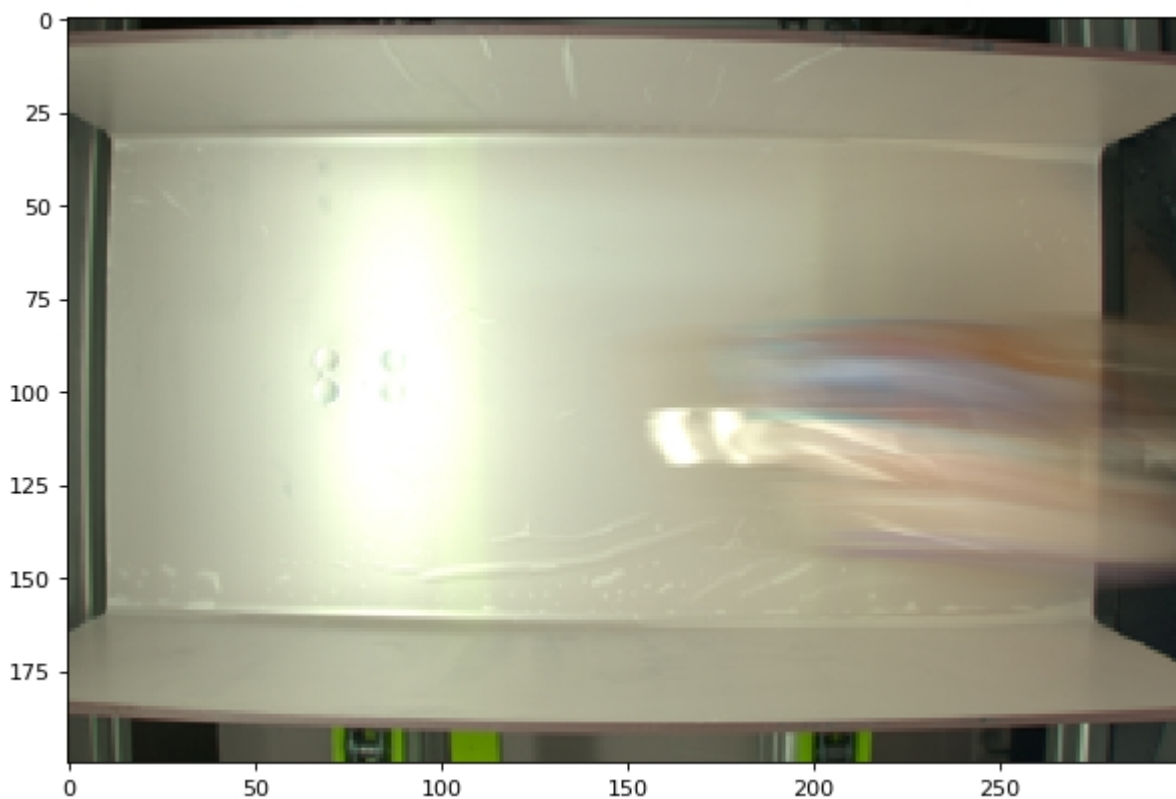


Image : wsEN4iv2SliFUuYNXIM-5Q:dIzqYl9tTVmENQgc_3KyAQ:320x200.png

True label: 1_pet-fonce

Has been predicted as : 2_pet-clair



Image : wsEN4iv2SliFUuYNXIM-5Q:TRwerWDYS5WCd4qzbJXAXg:320x200.png

True label: 2_pet-clair

Has been predicted as : 4_pp

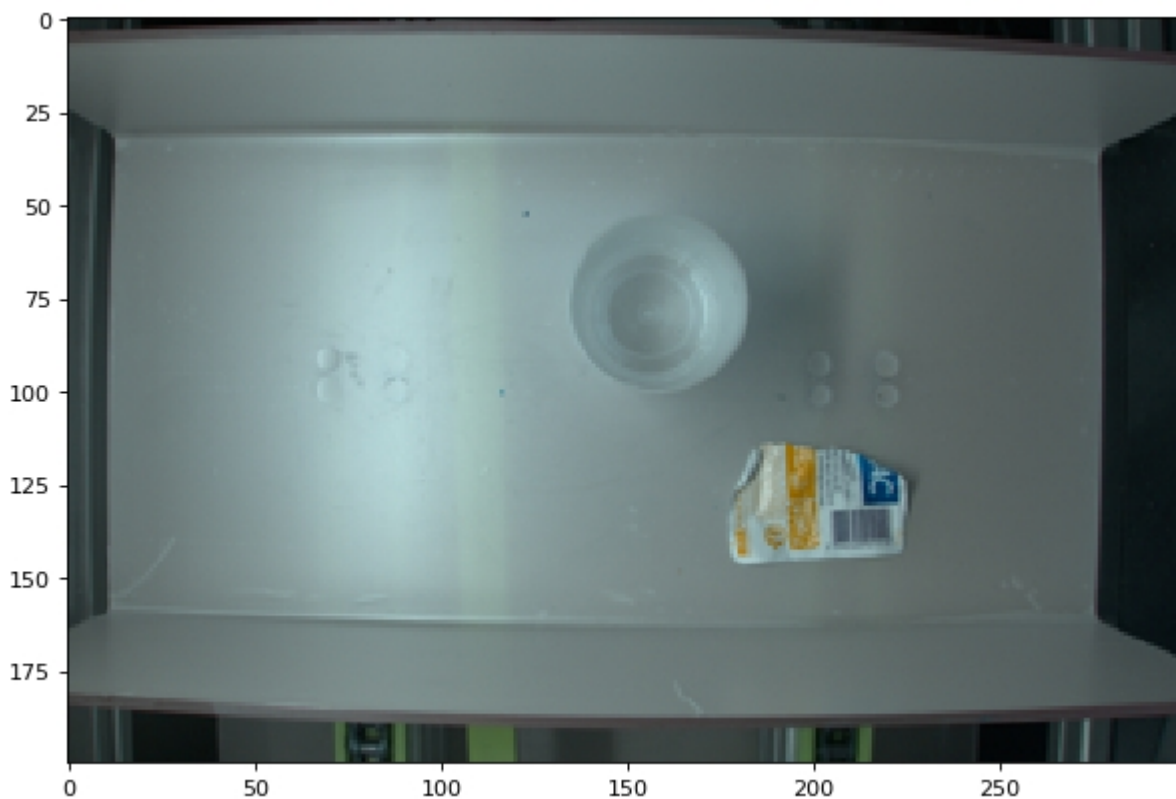


Image : wsEN4iv2SliFUuYNXIM-5Q:LSgpiwj8R--JjJuTjd0TQQ:320x200.png

True label: 4_pp

Has been predicted as : 3_pe-hd-opaque

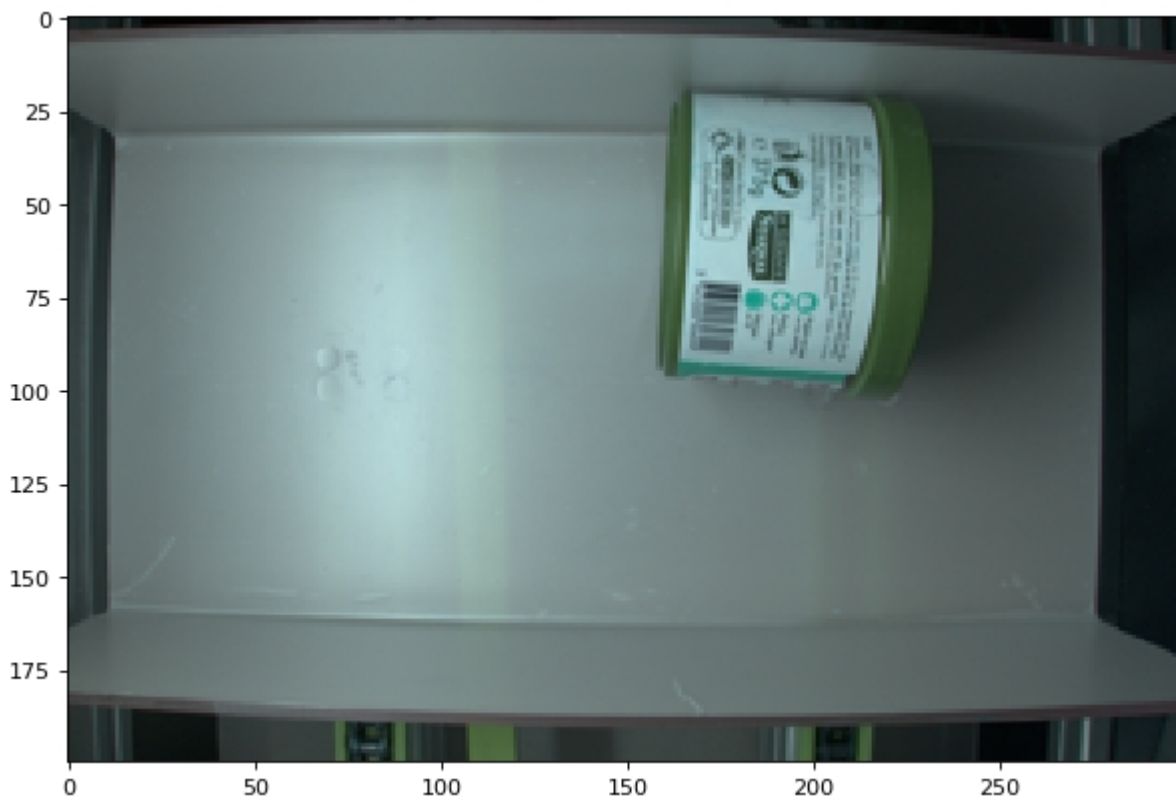


Image : wsEN4iv2SliFUuYNXIM-5Q:8FqHA2k2RMyoC9HKgsQkKA:320x200.png

True label: 3_pe-hd-opaque

Has been predicted as : 2_pet-clair

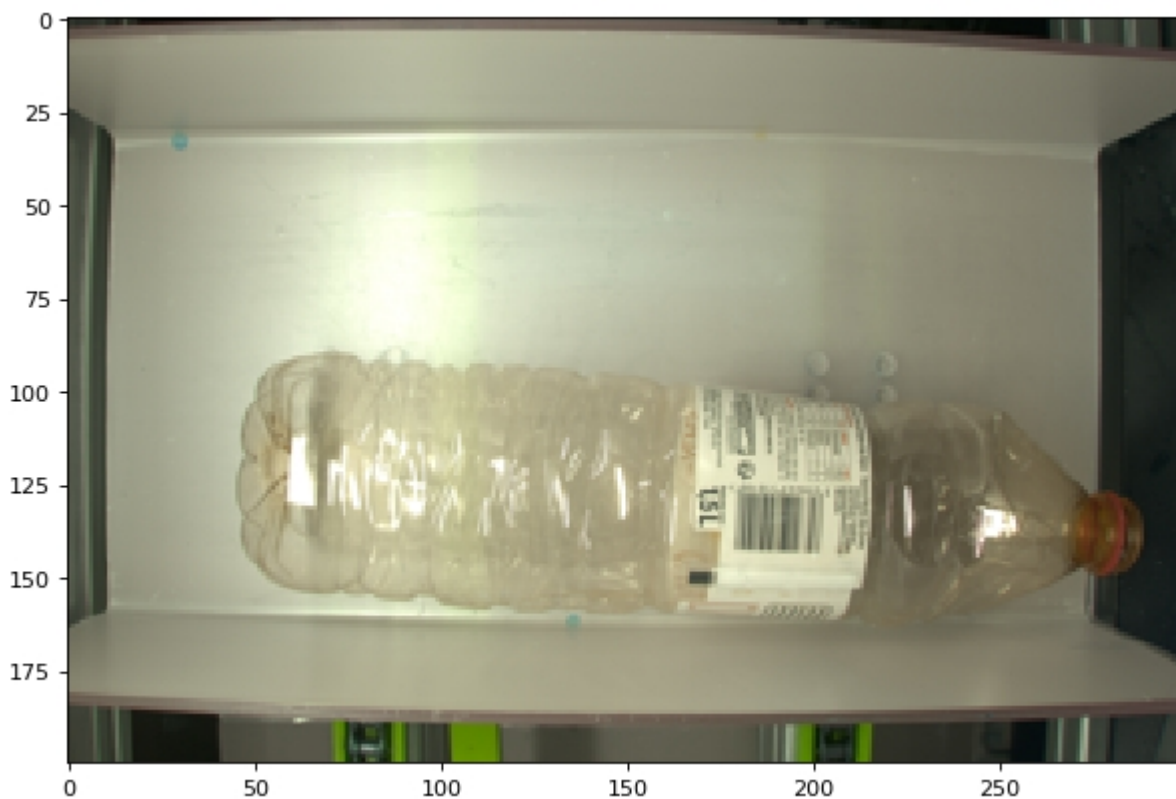


Image : wsEN4iv2SliFUuYNXIM-5Q:ugVkg94zQGmSS6m7TZenNg:320x200.png

True label: 4_pp

Has been predicted as : 2_pet-clair

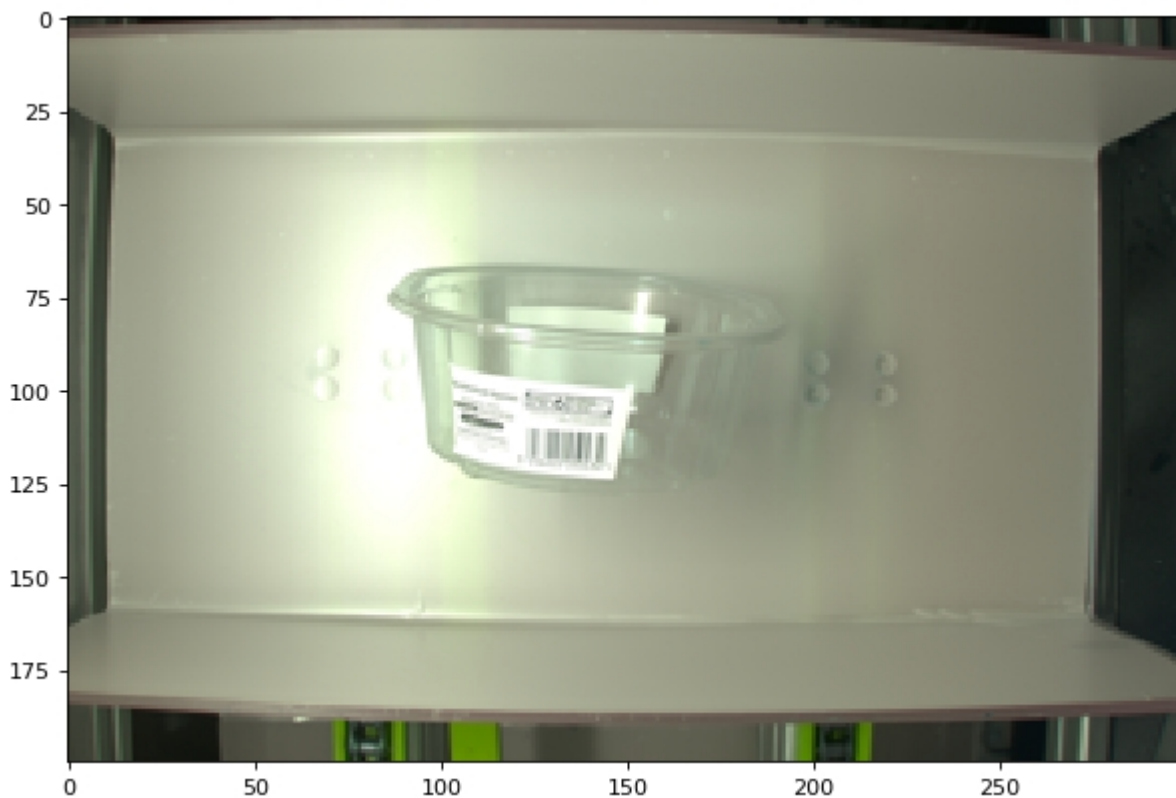


Image : wsEN4iv2SliFUuYNXIM-5Q:6P6nB2XaTuao08Rh4wnGGw:320x200.png

True label: 1_pet-fonce

Has been predicted as : 3_pe-hd-opaque

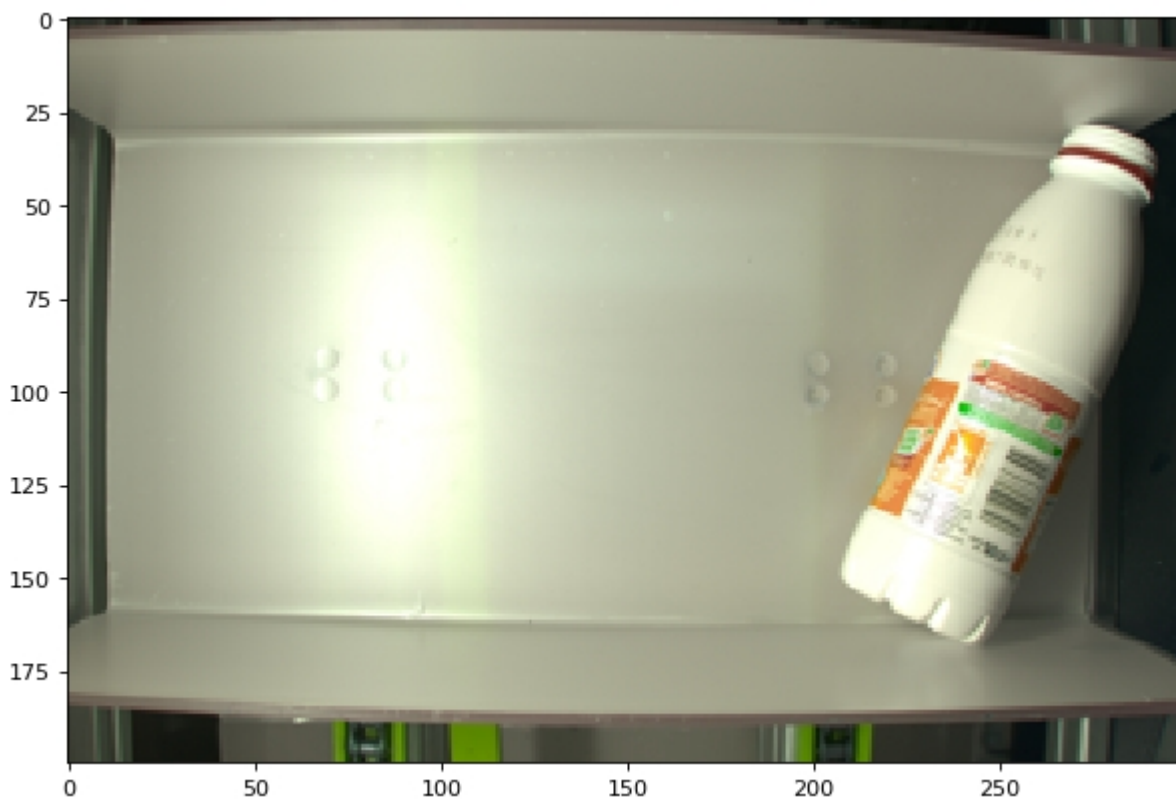


Image : wsEN4iv2SliFUuYNXIM-5Q:DSSRo2JbRzCjmkihWimMrg:320x200.png
True label: 1_pet-fonce
Has been predicted as : 2_pet-clair



Image : wsEN4iv2SliFUuYNXIM-5Q:7CaoKkjDQXi6jlHW83sI-Q:320x200.png
True label: 1_pet-fonce
Has been predicted as : 2_pet-clair



Image : wsEN4iv2SliFUuYNXIM-5Q:h70zsrGbQrmBwLNC2_kMsQ:320x200.png

True label: 3_pe-hd-opaque

Has been predicted as : 2_pet-clair



Image : wsEN4iv2SliFUuYNXIM-5Q:R19cXZwjTqi1vZvUtdcmw:320x200.png

True label: 1_pet-fonce

Has been predicted as : 2_pet-clair

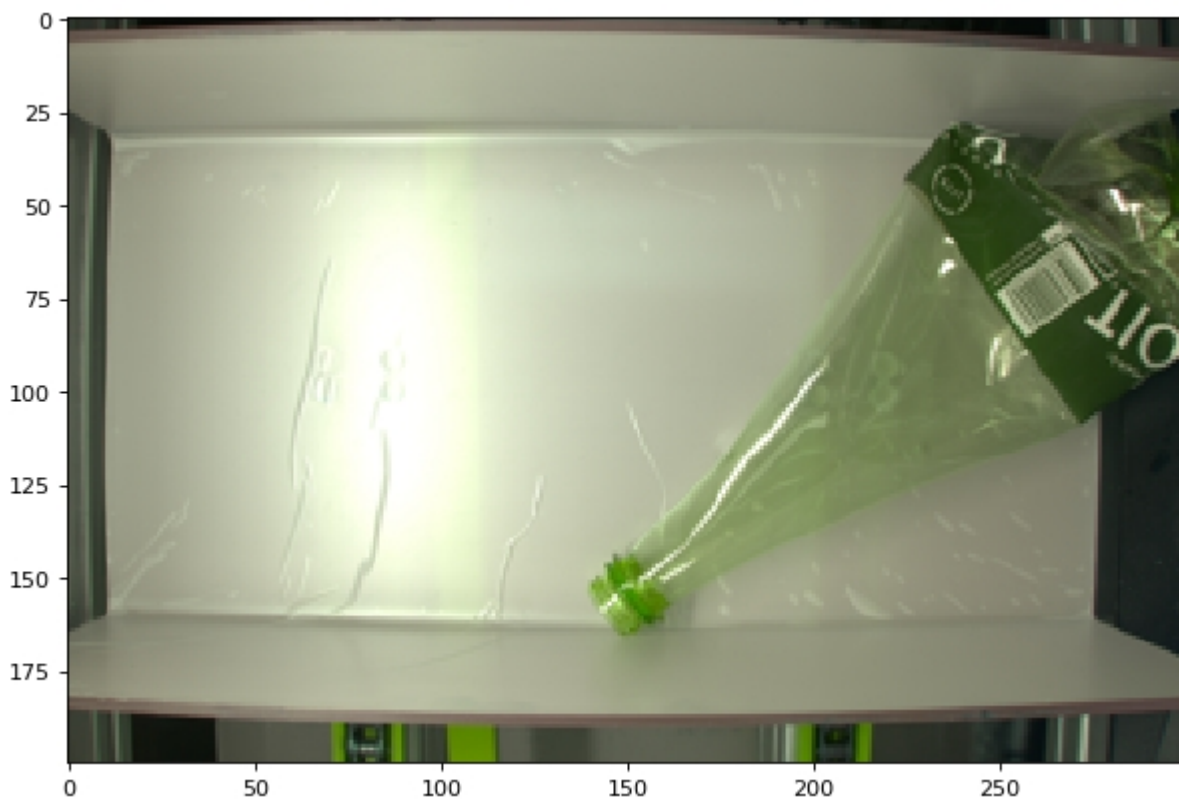


Image : wsEN4iv2SliFUuYNXIM-5Q:Pii45ok9Sc2QBJCumVNcaQ:320x200.png
True label: 2_pet-clair
Has been predicted as : 1_pet-fonce



Image : wsEN4iv2SliFUuYNXIM-5Q:pQk8RL91Tnaj0_OFFjivzQ:320x200.png
True label: 2_pet-clair
Has been predicted as : 4_pp

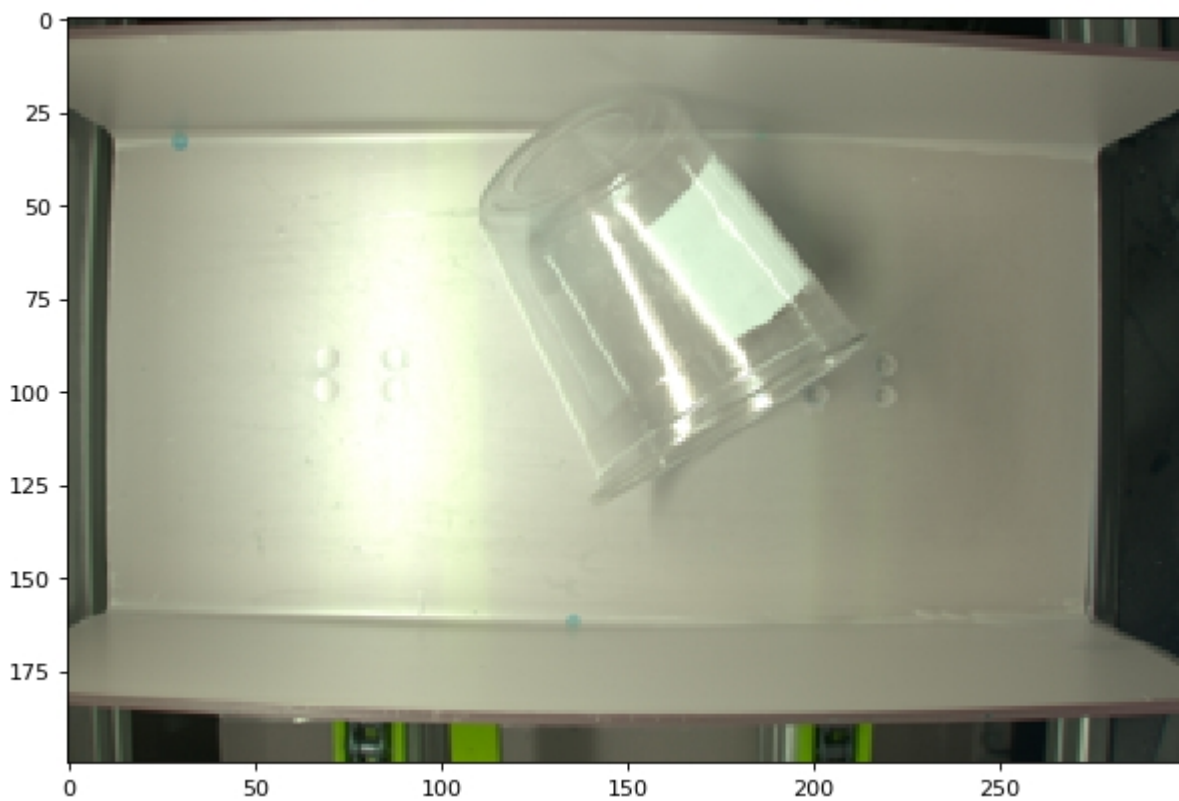


Image : wsEN4iv2SliFUuYNXIM-5Q:p4rEB8mMSamnhF-XwGnyMw:320x200.png

True label: 2_pet-clair

Has been predicted as : 0_godet-vidé

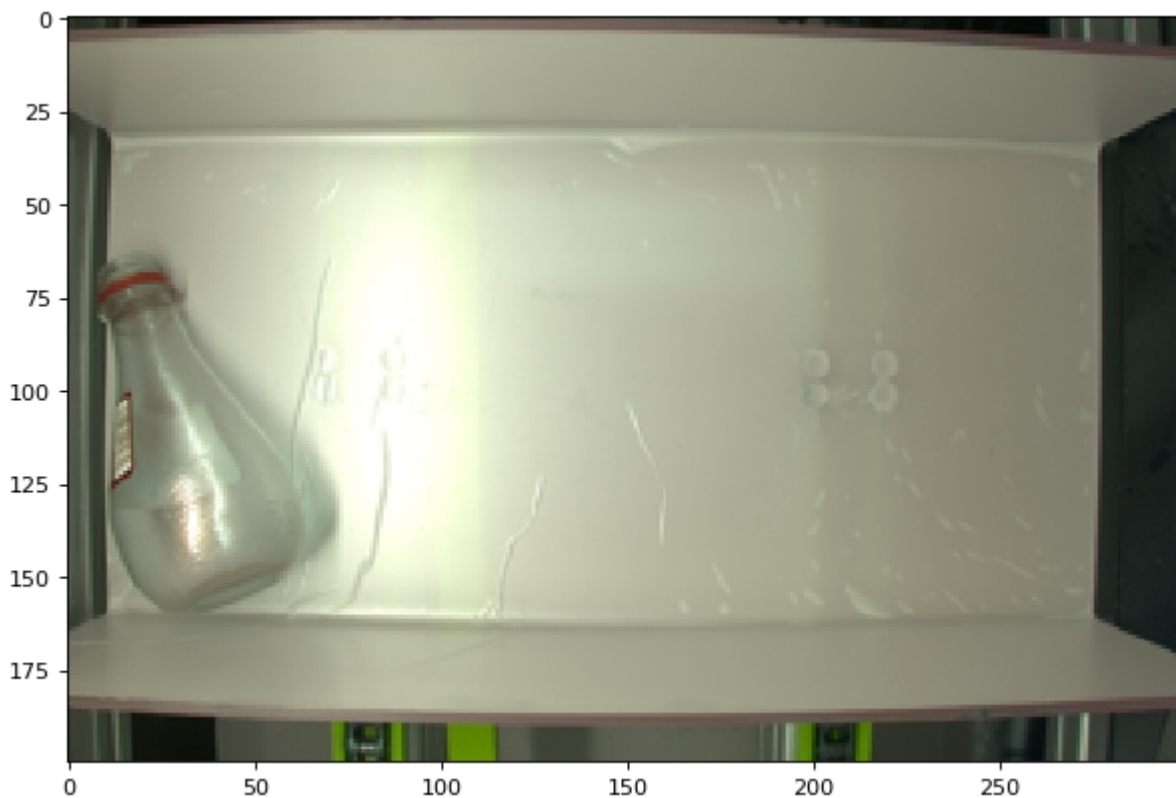


Image : wsEN4iv2SliFUuYNXIM-5Q:Ybab0mqyQsKZfHC1MRMqCw:320x200.png

True label: 1_pet-fonce

Has been predicted as : 3_pe-hd-opaque



Image : wsEN4iv2SliFUuYNXIM-5Q:K7QmS0rkQWS5bKbYUlwJCw:320x200.png

True label: 1_pet-fonce

Has been predicted as : 3_pe-hd-opaque



Image : wsEN4iv2SliFUuYNXIM-5Q:JDiV8EizS_2oTnnrTzzfHg:320x200.png

True label: 1_pet-fonce

Has been predicted as : 3_pe-hd-opaque



Image : wsEN4iv2SliFUuYNXIM-5Q:L9uGyg0uRF64EBqLWrP44A:320x200.png

True label: 4_pp

Has been predicted as : 3_pe-hd-opaque

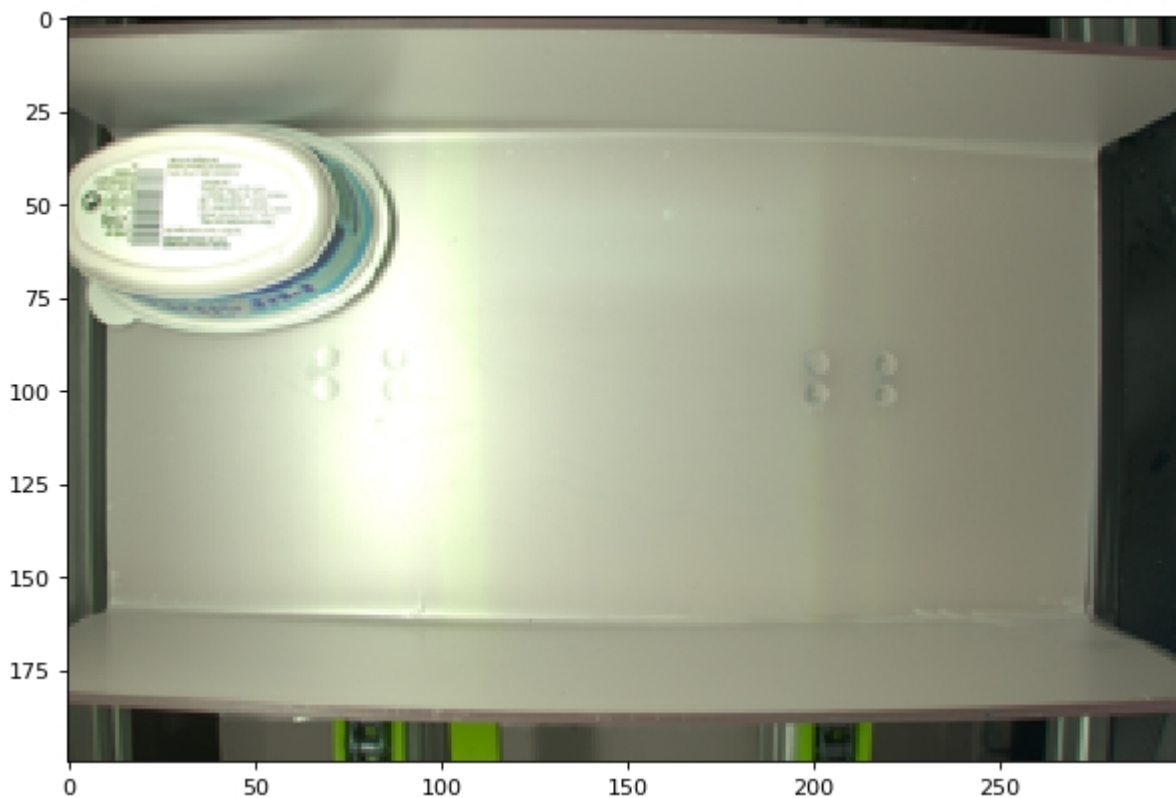


Image : wsEN4iv2SliFUuYNXIM-5Q:YVSnNcsXQwqoBPhIi6Xrlw:320x200.png

True label: 4_pp

Has been predicted as : 3_pe-hd-opaque

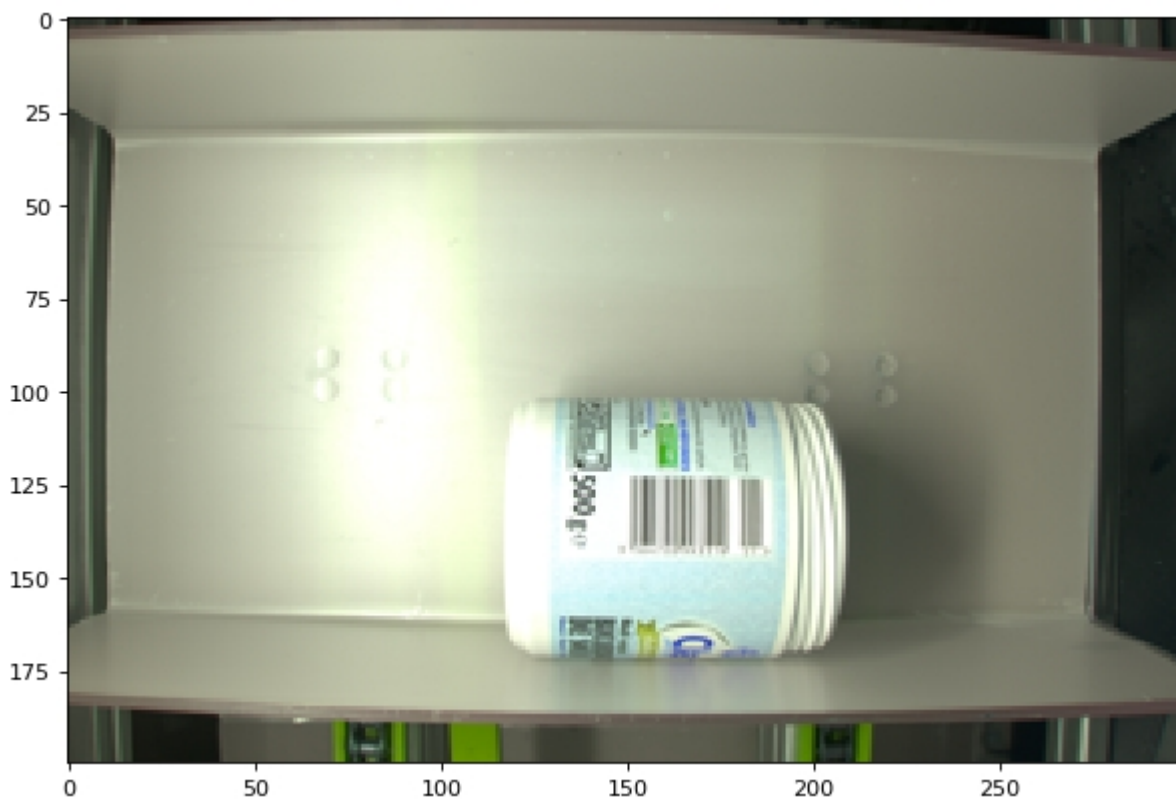


Image : wsEN4iv2SliFUuYNXIM-5Q:iuw8NZC7RP60jACHYEAsDA:320x200.png

True label: 4_pp

Has been predicted as : 3_pe-hd-opaque

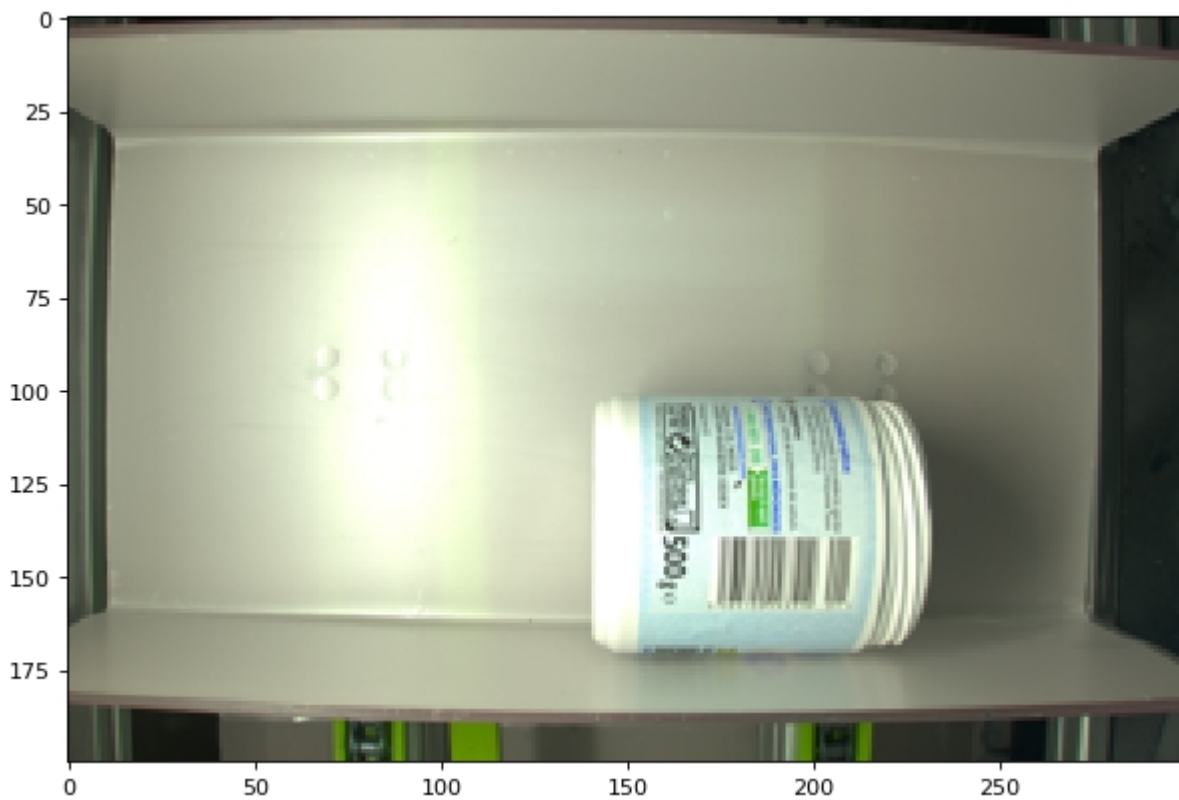


Image : wsEN4iv2SliFUuYNXIM-5Q:PLQ-iUs-SRajwpDGypl01g:320x200.png

True label: 1_pet-fonce

Has been predicted as : 2_pet-clair



Image : wsEN4iv2SliFUuYNXIM-5Q:6ZICAmkrRt0eQyI0CN9dlg:320x200.png

True label: 1_pet-fonce

Has been predicted as : 3_pe-hd-opaque



Image : wsEN4iv2SliFUuYNXIM-5Q:g-ufiVCES0KNWPME1WQVog:320x200.png

True label: 1_pet-fonce

Has been predicted as : 3_pe-hd-opaque



Image : wsEN4iv2SliFUuYNXIM-5Q:a7R4ar6ARlqLfqYRzftFA:320x200.png

True label: 4_pp

Has been predicted as : 3_pe-hd-opaque

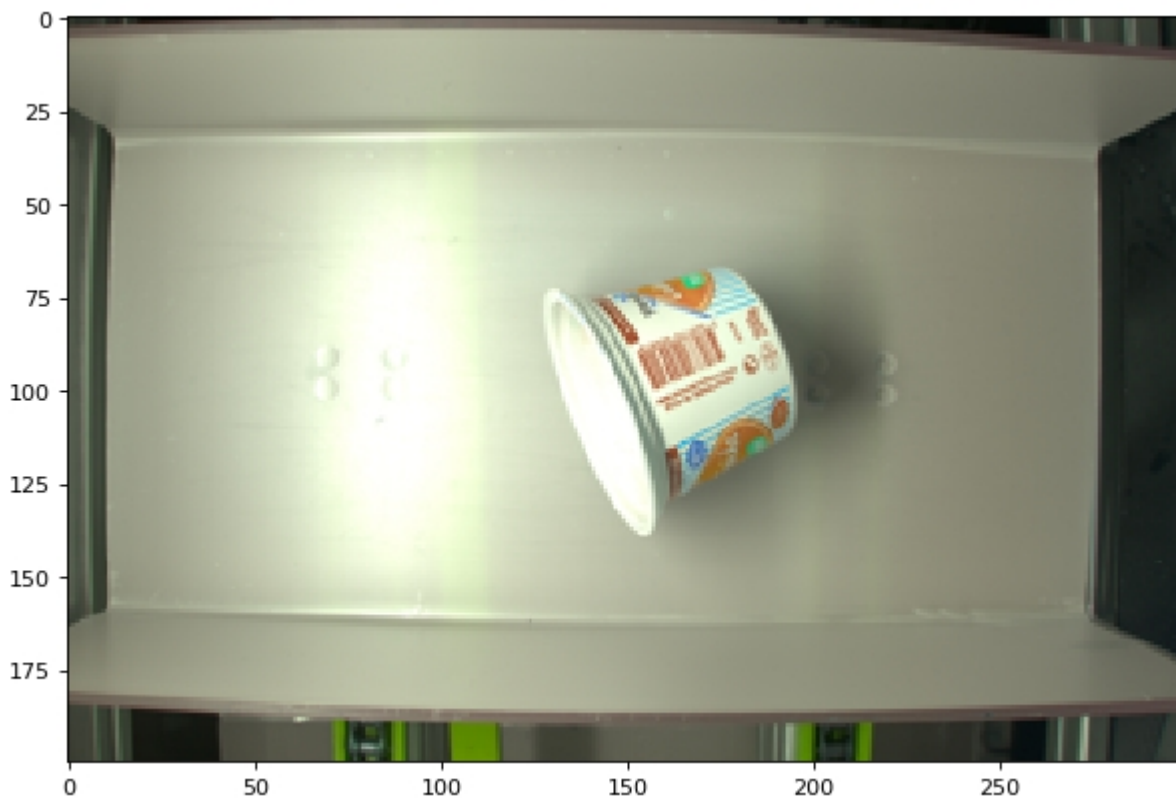


Image : wsEN4iv2SliFUuYNXIM-5Q:maIsatbWRVucJH5XIJJibA:320x200.png

True label: 3_pe-hd-opaque

Has been predicted as : 4_pp

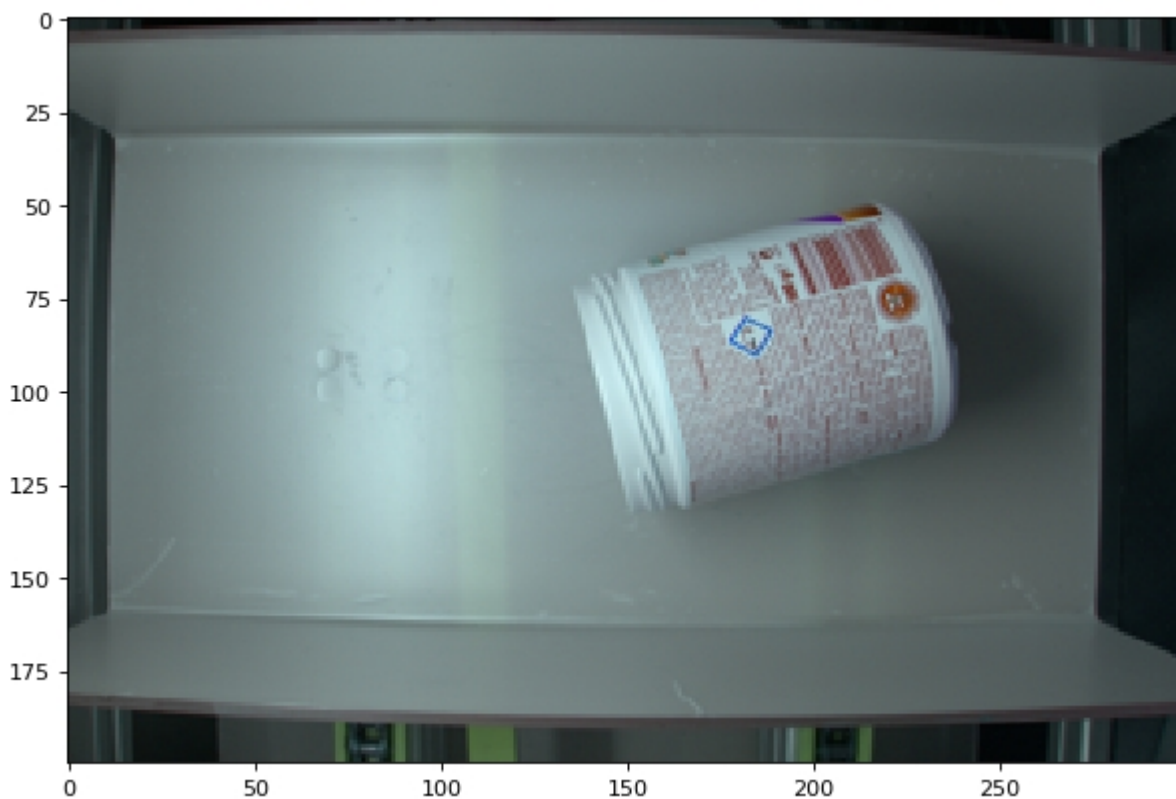


Image : wsEN4iv2SliFUuYNXIM-5Q:HRe5AjXvS06FxxVESyDFw:320x200.png

True label: 1_pet-fonce

Has been predicted as : 3_pe-hd-opaque



Image : wsEN4iv2SliFUuYNXIM-5Q:6g8wfCLbTd-CQ5lXgmGt6A:320x200.png

True label: 3_pe-hd-opaque

Has been predicted as : 0_godet-vide

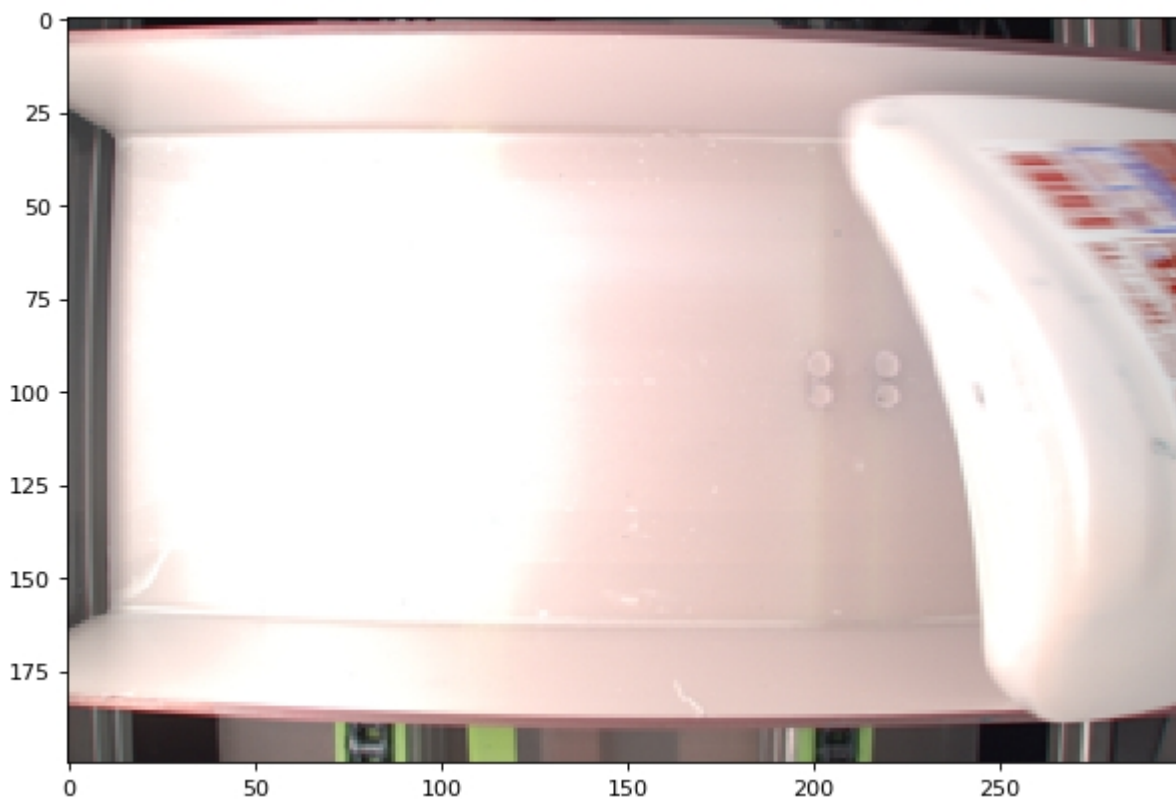


Image : wsEN4iv2SliFUuYNXIM-5Q:-4ql4x8HTYW_5tXtf4Zv0Q:320x200.png

True label: 1_pet-fonce

Has been predicted as : 2_pet-clair



Image : wsEN4iv2SliFUuYNXIM-5Q:k3DwUUJgQR2dXAYbg8gCzA:320x200.png

True label: 4_pp

Has been predicted as : 2_pet-clair

