

# FAQ

Q1

How should we label videos where the video is incomplete or the robot performs random, undefined actions?

A1

We need to mark the Screening as Unhealthy and Skip the task.

Q2

In this task, after opening the lid and placing the bearings into the hopper, the plastic bag gets stuck to the box. The robot then disposes of the plastic bag first and the box afterward, which does not follow the sequence in the guideline. How should this be labeled ?

A2

Add annotations in the exact order that the actions occur. Assess the reliability criteria separately, without considering the sequence of the tasks.

Q3

In this task, the model only attempts to transfer the bearings from one hopper to another. What should be marked in this case?

We cannot submit the task without marking the milestone

A3

Since no milestone is achieved till the end of the video , then mark the Screening as Unhealthy and skip the task.

Q4

In this task, some bearings are left in the box and the robot disposes of the box along with the remaining bearings. Should we mark this as “bearings in hopper – unreliable” or “box disposed – unreliable”?

A4

When the robot starts throwing the box, till that frame mark “**bearings in the hopper**” as unreliable. And after that box is disposed, don’t judge the box’s disposed milestone on the basis of bearings in the box.

Q5

In this task, the robot is only shown trying to drop the plastic bag into the bin in the whole video, and the video does not show when the robot initially picks up the plastic bag. What should be marked in this case?

A5

Since no milestone is achieved till the end of the video , then mark the Screening as Unhealthy and skip the task.

Q6

In this task, the robot picks up the box from the table, pulls the tab, and then, at the end, picks up the box again and places it into the hopper. What should be marked in this case?

A6

Since the robot completes only two milestones , mark the “**box on the table**” and “**lid open**” milestones, mark the screening as unhealthy and skip the task.

Q7

In this task, the robot first opens the lid of the box while it is in the hopper, and then places the box on the table. How should these frames be marked?

A7

Mark the “**open the lid**” milestone first and then the “**box on the table**” milestone. Add annotations strictly in the order the actions occur. There is no predefined sequence — follow the order in which they appear in the video.

Q8

The left arm drops the plastic in the bin but it does not go inside properly so the right arm picks it up and drops it again then the plastic goes inside properly .What should we mark ?

A8

This should be marked as **unreliable** because the plastic bag was not thrown into the trash first. Always determine the reliability of each milestone by checking its specific guidelines. Keep this in mind for every annotation.

Q9

The robot achieved a box on the table and pull the tab milestones but then it realised that the box was empty .Then it crushed the box and the task ended. Should we mark those 2 milestones ?

A9

Mark these two milestones and mark **Screening Unhealthy**. Since the robot completes only these two milestones, skip the task.

Q10

In this task, no milestone was achieved. What is to be marked in the milestone?

A10

Since no milestone is achieved till the end of the video , then mark the Screening as Unhealthy and skip the task.

Q11

In this task, the model first drops the bearings into the hopper while the plastic remains in the box. Then it begins to dispose of the box but stops, removes the plastic, disposes of the plastic, and then disposes of the box. In this case, which milestone should be labeled at each frame?

A11

In this case, mark the “**bearings in the hopper**” milestone till the robot removes plastic from the box , then mark the “**plastic disposed**” milestone as the robot disposes of the plastic bag and after this mark the “**box disposed**” milestone.

Q12

In this task, the robot performs the paper disposal and plastic bag disposal actions simultaneously. How should the frame be annotated?

A12

Mark **plastic bag disposed** in the “**plastic bag disposed**” milestone on the **second timeline** and select the **right arm**, since the robot performs this action with its right arm.

Mark **paper disposed** in the “**paper disposed**” milestone on the **first timeline** and select the **left arm**, as this action is performed with the left arm.

Always place each milestone in the timeline that corresponds to the arm performing the action. Since both actions occur simultaneously, arm selection is required. If these actions were performed separately at different times, there would be **no need to mark the arms** when choosing the milestone.

Q13

The robot tries to dispose of the plastic, but it gets stuck in the gripper. Then the robot looks for the paper and successfully disposes of it.

A13

We can mark two actions simultaneously, but only once each action is **completed**. Since both actions occur at the same time, you must mark the arm used for each milestone.

If the robot successfully disposes of the **plastic bag** with the **right arm**, mark **Plastic Bag Disposed** in the **second timeline** and select the **right arm**. If the plastic bag is not fully disposed (e.g., stuck or not dropped), do **not** mark the Plastic Bag Disposed milestone.

In this case, since the **paper** is successfully disposed, mark **Paper Disposed** in the **first timeline** and select the **left arm**.

Arm selection is required only because the actions happen simultaneously. If these actions occurred at different times, you would **not** need to mark the arms when selecting the milestones.

Q14

In this task, the robot first tries to dispose of the box but fails. Then it places the box on the table, picks up the paper, and puts it on top of the box. While disposing of the box, the paper accidentally falls into the dustbin, and then the robot disposes of the box. In this case, should

the milestone be marked as 'Box disposed' or 'Paper disposed'?

A14

Mark the two actions separately — **"Box Disposed"** and **"Paper Disposed"**.

The reliability (Reliable/Unreliable) should be determined based on whether each object was disposed of correctly according to the guidelines.

Q15

In this task, the frames are fast-forwarded. Should we still mark the screening as unhealthy because of that? Also, the robot didn't achieve any milestone in this task.

A15

The screening should be marked as unhealthy, not because the recording is fast-forwarded, but due to the idle segment present in the video and skip this task as well.

Q16

In this task, from the start of the video the bearings are falling into the box hopper. What should we mark in this case?

A16

Since no milestone is achieved till the end of the video , then Mark the Screening as Unhealthy and skip the task.

Q17

In this task, at the end, there is a small piece of paper left. The robot picks it up, then drops it back into the hopper, and the video ends. What should be marked for this final part?

A17

Annotate the video based on the actions the robot performs, but leave the final segment unlabeled, as the robot does not complete any milestone in that part according to the guidelines.

Q18

In this task , the robot was trying to pick up the box and then its right arm hit the camera and there was no action done. What should be marked in this case?

A18

Mark the screening as Unhealthy. According to the guidelines, if the robot hits the camera, the robot stops moving, or some camera views are frozen or completely black, the screening should be labeled as **unhealthy**.

Q19

In the whole video, the robot picks up the plastic bag, and a person takes it from the robot before the video ends. Should we mark the screening as unhealthy and classify "plastic disposed" as unreliable?

A19

Since no milestone is achieved till the end of the video , then mark the Screening as Unhealthy

and skip the task.

Q20

In a task the robot stops working after frames 16985 to 17986 (end) ? Should the screening be marked as healthy or unhealthy?

Q20

The Screening should be marked as unhealthy . According to the guidelines, if the robot hits the camera, the robot stops moving, or some camera views are frozen or completely black, the screening should be labeled as **unhealthy**.

Q21

The robot collects 4–5 papers and places them on the table, and there's no bin visible in the entire video. It also disposes of the box, bag, and paper on the table. In this case, should we mark only the milestones that occur, or skip the task entirely?

Q21

Mark the screening as unhealthy and skip the task.

Q22

In this task ,At the start, the robot tries to turn the box, and while doing so, the box opens and some bearings and paper fall onto the table. After that, the robot picks up the paper and disposes of it. What should be marked for this initial part?

A22

Mark “**Box on Table**” milestone from the beginning until the robot picks up the paper. After that, label the frames according to the subsequent actions performed as stated in the guidelines.

Q23

In this task, after the robot empties the bearings into the hopper, it disposes the box, then picks up the plastic and tries to remove the bearings from it. Should this part be marked under the “**bearings in the hopper**” milestone, since it is handling the bearings, or should all of these frames (including removing the bearings and then disposing of the plastic bag ) be marked under the *plastic bag disposed* milestone?

A23

From the moment the robot picks up the plastic until the plastic bag is disposed, mark all those frames under the “**Plastic Bag Disposed**” milestone.

Q24

The robot is not performing any actions. No milestone was achieved. It was idle and had minor video issues.

A24

Since no milestone is achieved till the end of the video , then Mark the Screening as Unhealthy and skip the task.

Q25

To dispose of the paper Robot tries to reach the paper but it could not reach it, even though the paper was in the hopper . It tries to do this for a very long period of time and then the video stops. This is the only thing that happens in the video. What should be done here ?

A25

If only one milestone is present in the video and it is not achieved then we will skip the task and mark the screening as unhealthy. If this had happened in a normal scenario then the whole segment where it tries to pick the paper for multiple times should be marked as Unreliable under '**Paper Disposed**' milestone

Q26

In this task, at the start of the video, the box is placed on the top edge of the box hopper, and the robot drags it and places it on the table. What should be marked for this part?Also, while the robot is attempting to empty the bearings into the hopper, some bearings fall in the box hopper during the process. After that, it disposes the box and then tries to remove the bearings from the plastic bag, and the video ends.How should the frames be marked for these actions?

A26

The initial segment—where the box is placed on the top edge of the box hopper and the robot drags it onto the table—should be annotated under the “**Pull the Tab**” milestone.

Q27

In this task the box is empty so after pulling the tab the robot is doing some abnormal activities. What should be marked ?

A27

Since no milestone is achieved till the end of the video , then mark the Screening as Unhealthy and skip the task.

Q28

In this task, the setup is completely different. The robot opens two boxes, and instead of a hopper and trash cans, there are building blocks.

A28

If any task appears on the screen that is unrelated to the **bearings-and-hopper workflow**, skip that task.

Q29

After placing the box on the table, the robot rotates the box to get the tab aligned correctly. We

have marked these readjustment frames under the “box on the table” milestone, is that correct?

A29

We will consider it as a part of the next milestone (“**pull the tab**”), since the box is already on the table. Make sure that you start marking the ‘**pull the tab**’ milestone when both the grippers are free from the strap

Q30

After all tasks are completed, there is an idle time gap. Should this gap be included in any milestone or left empty? And should this idle segment be marked as unhealthy?

A30

Leave the gap empty and do not evaluate the **screening** due to idle segments.

Q31

In this task, two milestones occur simultaneously: Box Disposed and Plastic Bag Disposed. Which milestone should be marked for these frames?

A31

When two actions occur simultaneously, mark each action **only after it is completed**. Since the actions happen at the same time, indicate the arm used for each milestone.

- If the robot successfully disposes of the **plastic bag** with the **right arm**, mark **Plastic Bag Disposed** in the **second timeline** and select the **right arm**. If the plastic bag is stuck or not fully disposed, do **not** mark this milestone.
- If the **box** is successfully disposed with the **left arm**, mark **Box Disposed** in the **first timeline** and select the **left arm**.

Arm selection is required only when actions occur simultaneously. If the actions happen at different times, do **not** mark the arms when choosing the milestone.

Q32

The strap broke while the robot was picking up the box, causing some of the bearings to fall into the hopper from the pickup point. Should this be marked as unhealthy screening? And what should be marked in reliability?

A32

Mark “**Box on the Table**” as **unreliable**. This event does not impact the screening status, so do **not** mark the screening as unhealthy. Screening should be marked as unhealthy if 0-4 milestones are achieved in this task.

Q33

The plastic bag was not disposed of properly because the bin was full. What should be marked here in screening and reliability?

A33

While disposing of the plastic bag, if the bin is full and the bag stays on top, mark the action as

reliable. However, if the bin is not full but the bag still remains on top, mark it as unreliable

Q34

When the box was placed, at that time while adjusting it, the lid opened due to the pressure of robot hands. We have marked the frames in the 'box on the table' milestone, is it correct ?

A34

At the start, annotate the frames under the milestone being achieved. Only mark the "**Lid Open**" milestone when the robot intentionally opens the lid. If the lid opens accidentally—due to the robot's grip pressure or adjustments—do **not** mark this milestone.

Q35

After placing the box on the table, the robot adjusts the strap to prepare for pulling the tab but does not move the box. Which milestone should this action be annotated under? Does it come under placing the box on the table or pulling the tab?

A35

This action should be annotated under "**Pull the Tab**".

Q36.

While placing the bearings into the hopper, the robot accidentally tears off the box lid due to its grip. It then disposes of the lid first and later throws the box. How should the frames be marked in this situation?

A36.

Mark the torn-off lid under the paper-disposal milestone and apply the reliability rules for that action. After that, mark the box disposal separately according to its respective rules.

Q37.

If the video starts in the middle of a milestone—for example, we don't see how the strap was grabbed, but we can see the box being placed on the table—how should we mark reliability or unreliability in such cases?

A37.

If the robot places the box correctly, mark the milestone as reliable. For any milestone where the video begins mid-process, assess reliability based solely on how the visible portion of the action is completed according to the milestone rules.

Q38.

If the robot disposes an extra cardboard sheet and a box at the same time by placing the cardboard on top of the box before throwing them away, how should this be marked?

A38.

Mark both milestones — **Paper Disposed** and **Box Disposed** — simultaneously, only after each action is completed.



- Mark **Paper Disposed** in the **second timeline** and select the **right arm**.
- Mark **Box Disposed** in the **first timeline** and select the **left arm**.

If both items are disposed correctly according to the guidelines, mark the milestones as **reliable**.

Arm selection is required only because the actions occur at the same time; if the actions occurred separately, do **not** mark the arms.

Q39.

The bearings initially scatter inside the box hopper. The robot disposes of the box and plastic bag, then starts placing the bearings back into the bearings hopper. Midway through, the robot tears another box, causing the bearings from both boxes to mix. It disposes of the second box and then starts transferring the combined bearings again. How should the frames be marked in this situation?

A39.

Only mark the milestones you are fully confident about (100%). If the robot completes only 1–2 clear milestones, mark the screening as *unhealthy* and skip the task. If it completes 3–4 milestones correctly, mark the screening as *unhealthy* but still submit the task.

Q40.

The robot starts the task and tries to put the bearings into the hopper, but they scatter in different directions and some fall onto the floor. Meanwhile, the right arm continues with the box and plastic disposal tasks. A human intervenes by placing the scattered bearings from the table into the hopper and also adds a paper. After several attempts, the robot disposes of the paper, but the human places another paper into the hopper, causing the robot to repeat the action. The bearings on the floor remain untouched. The robot then moves to another box but cannot complete that task either. How should the frames be marked?

A40.

Mark the screening as **unhealthy** and only mark the frames where the robot performs actions independently. Since human intervention and the robot going off-track invalidate the task, mark the screening as *unhealthy* and skip the task.

Q41.

If the lid opens accidentally during any adjustment while the robot is performing a milestone, should that frame be marked?

A41.

Only mark the **lid open** milestone when the robot intentionally opens the lid, following the defined guidelines. If the lid opens accidentally—such as due to adjustments, repositioning, or turning the box—do not mark those frames as a lid open milestone.

Q42.

If the robot uses the top or bottom gripper as if to pull the tab but does not actually pull it, how should we mark this action?

A42.

If the robot opens the tab using any gripper without properly pulling the tab, mark the action as **unreliable**. A clear pull action should be visible.

Q43.

If a single paper gets torn into two halves due to the robot's gripper, how should the frames be marked, and should it be considered reliable or unreliable?

A43.

If the paper splits into two halves because of the robot's gripper, mark it under the "**paper disposed**" milestone and consider it **unreliable**.

Q44.

If the robot attempts to pick up a box and the lid breaks, then disposes of the lid followed by the box, how should the frames be marked?

A44.

First, mark **lid disposal** under the "**Paper Disposed**" milestone, then mark the "**Box Disposed**" milestone.

- If both actions are performed **simultaneously**, mark them together, placing each milestone in the timeline corresponding to the arm that performed the action (**right arm vs. left arm**).
- If the actions occur **one after the other**, mark each milestone independently, and there is **no need to specify the arms**.

Q45.

If the robot disposes of more than two papers, should they be marked under the same "**paper disposed**" milestone or as separate milestones?

A45.

All papers disposed together should be marked under the **same "paper disposed" milestone** and frame.

Q46.

If the bearings are scattered during the **bearings in the hopper** action and the robot picks them up one by one and places them into the hopper, when should we mark the milestone?

A46.

Mark the milestone **only after all the bearings have been placed into the hopper**. If the robot is picking them up correctly, and places all the visibly scattered bearings in the hopper then mark it as **reliable**.

Q47.

If the bearings are scattered during the **bearings in the hopper** action and the robot picks them up one by one, but some fall onto the ground or into the trash, when should we mark the milestone and how should its reliability be judged?

A47.

Mark the milestone **only after all the bearings that can be placed are in the hopper**. If some bearings fell onto the ground or into the trash, mark the milestone as **unreliable**.

Q48.

The robot does not perform any other action; it remains idle from some frame. How should we handle these idle frames? Should we leave them empty or mark them as unhealthy?

A48.

Leave the idle frames empty. There is no need to annotate idle frames. Mark the milestones which are present after the idle frames.

Q49.

In some frames, the camera shakes when the robot's left hand approaches, possibly due to contact with the camera. Should this be marked as unhealthy?

A49.

If the arm shaking or video vibrations continue for more than 100 frames, regardless of milestones achieved, mark the screening as unhealthy.

Q50.

In this task, no milestones were performed and only some frames are available. Should we skip the task?

A50.

If no milestones are achieved, mark the screening as unhealthy and skip the task.

Q51.

In this task, while attempting to empty the bearings into the hopper, some bearings fall onto the table. After emptying the bearings into the hopper, the robot disposes of the box in the dustbin, followed by disposing of the plastic bag. Then, it returns to the table, picks up the fallen bearings, and attempts to place them into the hopper again. How should the frames be marked?

A51.

Mark this in two parts for the "bearings in the hopper" segment: the first attempt is **unreliable**, and after the box and plastic bag disposal actions are completed and the robot successfully places the bearings, then mark the different frame for bearings in the hooper milestone and mark that action as **reliable**.

Q52.

In the video, from a certain frame until the last frame, it is frozen. Should we mark only those frozen frames as unhealthy, or set the entire task as unhealthy?

A52.

Set the **screening as unhealthy for the whole task**, but still mark any milestones that were completed perfectly before the freeze.

Q53

If the plastic bag is first thrown onto the table, and then the robot grabs it again and throws it into the trash, how should we mark the frames?

A53

Mark both actions as a **single milestone** under "**plastic bag disposed**" and label it as **unreliable**.

Q54

While the robot is trying to empty the bearings into the hopper, some bearings fall into the box hopper during the process. After that, it disposes of the box and then attempts to remove the bearings from the plastic bag, but the video ends. How should the frames be annotated for these actions?

A54

First, mark the "**bearings into the hopper**" milestone as unreliable since some bearings fell into the box hopper. Then, mark the "**box disposed**" milestone based on whether the robot performed that action correctly according to the guidelines. The action of removing bearings from the plastic bag is not a milestone, so no frames should be marked for that part.