Create scan plan consisting of 1 or more fields of view, where the fields of view cover 100% of fugitive emissions components, covers, and closed vent systems

Scan site, collecting 3 images per field of view

Analyze images to localize emission source and quantify methane mass emission rate for all fields of view where methane is detected

Calculate median mass emission rate for each fugitive emissions component, cover, and closed vent system system in each field of view

If median < applicable leak resolution threshold

No action required until next screening survey

If median > applicable leak resolution threshold

Follow-up, tag, repair, and document the leak