

Workplace safety evidence — audit pack

PROVA-AP-SAMPLEABB99CB5-20260917-20261002-r1 · issue 1

Site **sample-abb99cb5** · period **2026-09-17 13:22:51 → 2026-10-02 13:22:51 (UTC, the end not included)** · issued 2026-10-02 13:22:51 · cameras: SIM9A5B0339D0

Exactly 2026-09-17T13:22:51.735004+00:00 to 2026-10-02T13:22:51.735004+00:00, the end not included — the two values the content digest below is computed over.

Incidents in period	46
With evidence snapshot (hash on record)	0
Snapshots purged by retention (hash kept)	0
Zones involved	4
Detector	AXIS Object Analytics / Scene Metadata (camera-native, no model of ours)
Identity data in records	none — class, ephemeral track id, geometry, time only

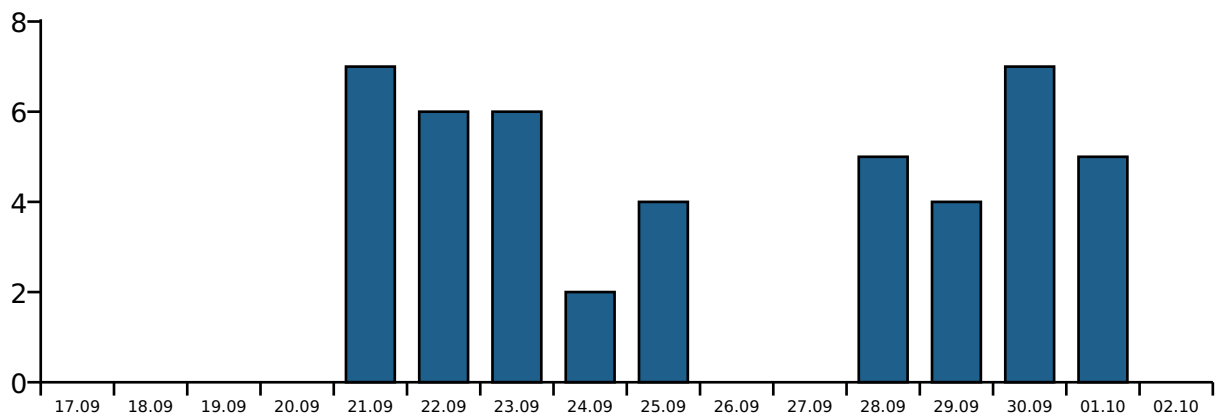
Document control

Document reference	PROVA-AP-SAMPLEABB99CB5-20260917-20261002-r1
Issue	1
Earlier issues of this document	—
Prepared by	Prova (TechRevati d.o.o.), generated automatically for Prova sample (TechRevati)
Reviewed and approved by	Name: _____ Signature: _____ Date: _____ Required by ISO 45001:2018 §7.5.2. This pack is not approved documented information until a responsible person signs here.
Evidence digest (SHA-256)	803508a2d68a19cb83518ca4ebb3be1441cf84eb1ae7b5978568002dc4c32980 Taken over incident_id evidence-hash for every record in this period, sorted — not over this file. Two issues carrying the same evidence share this digest even though their PDFs differ, because a PDF records the moment it was rendered. Recipe, so it can be recomputed independently: start with site_id, ASCII 0x1F, period-from, ASCII 0x1F, period-to (both ISO-8601, exactly as printed under the title). Then for each incident take incident_id, ASCII 0x1F, the evidence SHA-256 (empty when there is no image); sort those lines; join them and the header line with ASCII 0x1E; SHA-256 the result as UTF-8. The site and period are covered so that two EMPTY periods do not share a digest. A purged image does not change it — the hash outlives the picture. The inputs are attached to this PDF as prova-evidence-index.json: the site, the period, and every incident_id with its evidence SHA-256. Run the recipe over that file and you get the digest above, without asking us for anything.
Verifying this file	This file carries no signature or seal of its own. Nothing in the PDF binds it cryptographically to TechRevati, and it cannot contain its own hash — writing that in would change it. The SHA-256 of the issued file is recorded in the registry's audit log against the reference above at the moment of issue, so hashing a copy and comparing it with that entry shows whether the copy changed after issue. Note what that rests on: the entry is held by this registry, which is the party the pack reports on. The evidence inside does not rest on us in the same way — the attached evidence index carries every record with its SHA-256 and reproduces the content digest above by the printed recipe, and where the period carries time stamps — qualified or not, as the time-stamp paragraph says — the attached tokens and inclusion proofs are checked against the time-stamping authority, and any Bitcoin anchor against the Bitcoin chain, rather than against anything we hold.

Retention and disposition	This pack is not stored by Prova; it is re-issued on demand from the immutable incident records, and each issue is recorded in the registry's audit log with its SHA-256. The customer retains issued packs under their own management system's retention rule. Evidence images behind the records are purged on the site's schedule; the incident, its hash and the fact of the purge are kept.
Access	Generation requires an authenticated operator and is written to the audit log with the actor, the period and the resulting SHA-256. Records are visible only within the customer's own tenant, enforced by the database rather than by the query.

1. Leading indicators

Incidents per day. A leading indicator counts hazardous situations before anyone is hurt; trend and clustering matter more than the absolute number.



Zone (type)	Incidents
forklift_lane (vehicle_lane)	17
loading_dock (loading_dock)	14
(whole frame) proximity_person_vehicle	9
fire_lane (fire_lane)	6

Class	Incidents
person	40
vehicle	6

The zone type in parentheses is the label the camera declared; it is not covered by the record signature, which binds the zone identifier and version.

2. Incident register

One row per incident. The evidence hash (SHA-256) identifies the snapshot stored by the system; 'policy' is the anonymisation applied on the camera before the snapshot existed anywhere.

#	Detected (UTC)	Rule / zone	Class	Tracked	sPolicy	Evidence SHA-256	Incident id
1	2026-09-21 07:21:39	loading_dock	person	108.0	none	—	inc_9849d2cee619f34e6d182c73
2	2026-09-21 08:02:14	proximity	person	0.6	none	—	inc_e491c15ad47452d43ca0598f
3	2026-09-21 09:02:32	loading_dock	person	83.6	none	—	inc_902e38dab565041ff5e6ee81
4	2026-09-21 11:22:36	forklift_lane	person	8.2	none	—	inc_4dcab54813467f1d100aab6b
5	2026-09-21 14:42:32	proximity	person	0.6	none	—	inc_3ff2d9f976696c2ec3e1524f
6	2026-09-21 15:24:16	forklift_lane	person	4.7	none	—	inc_646613b76c9ad7fc6ce0db2d
7	2026-09-21 15:29:39	loading_dock	person	70.4	none	—	inc_9205069950875e1d063e95b3
8	2026-09-22 06:28:33	loading_dock	person	21.8	none	—	inc_db4379c2624a1702944aedc4
9	2026-09-22 09:07:43	forklift_lane	person	8.1	none	—	inc_1d03f85a92c6c4d37c741791
10	2026-09-22 10:42:39	proximity	person	0.6	none	—	inc_4020825ee383f83cd8dd1193
11	2026-09-22 14:26:36	loading_dock	person	35.7	none	—	inc_99a724463dd88aef33d49ded
12	2026-09-22 16:19:20	fire_lane	vehicle	347.6	none	—	inc_085203c9796bad2ffe7e460a
13	2026-09-22 16:26:27	loading_dock	person	96.0	none	—	inc_af57b59dc4aca770f81e31d3
14	2026-09-23 06:07:47	forklift_lane	person	7.1	none	—	inc_41bb196275a2cde7991e05fc
15	2026-09-23 07:13:32	forklift_lane	person	5.5	none	—	inc_bb44afd0a8bbc20445972326
16	2026-09-23 11:44:19	forklift_lane	person	8.3	none	—	inc_60ceec903353f3b99458ce09
17	2026-09-23 13:20:27	proximity	person	0.6	none	—	inc_662f16aeb430877127c97b07
18	2026-09-23 14:07:24	forklift_lane	person	8.8	none	—	inc_2c4b77faa5ddc2bb345b3657
19	2026-09-23 16:20:53	proximity	person	0.6	none	—	inc_778e69311a709680086fa3db
20	2026-09-24 06:54:55	forklift_lane	person	7.7	none	—	inc_1af9071b20db2cf73a84ba6a
21	2026-09-24 16:58:36	fire_lane	vehicle	135.5	none	—	inc_e19bb5f6c44a4cd8a8a428bc
22	2026-09-25 09:00:15	fire_lane	vehicle	271.7	none	—	inc_3e7994a0eba7d153f2183358
23	2026-09-25 09:22:05	loading_dock	person	123.6	none	—	inc_3d5d8c537ebcfb190a85bb18
24	2026-09-25 12:47:38	proximity	person	0.6	none	—	inc_c1e0017df2e02e6cabb07047
25	2026-09-25 16:37:05	forklift_lane	person	4.5	none	—	inc_07349ea35bc0b5e9a8caf7b9
26	2026-09-28 07:22:32	forklift_lane	person	3.1	none	—	inc_c999fce14b14362294600442

#	Detected (UTC)	Rule / zone	Class	Tracked	sPolicy	Evidence SHA-256	Incident id
27	2026-09-28 07:23:51	proximity	person	0.6	none	—	inc_0f24274d5bbb926424e78228
28	2026-09-28 11:30:21	loading_dock	person	133.8	none	—	inc_4f0c4a84f590177cb688aab1
29	2026-09-28 15:41:27	loading_dock	person	125.6	none	—	inc_3e7b1b403b0c0e08d17572f1
30	2026-09-28 17:47:36	fire_lane	vehicle	207.0	none	—	inc_3938a3f01da3039206035b12
31	2026-09-29 08:33:51	fire_lane	vehicle	119.1	none	—	inc_c4d61adec27c999c108d127
32	2026-09-29 09:10:25	forklift_lane	person	8.3	none	—	inc_f21c5a5dd0cd90b0cbbb70fc
33	2026-09-29 13:51:16	loading_dock	person	44.2	none	—	inc_cd76bbdf72fd2611e5394e55
34	2026-09-29 15:33:41	proximity	person	0.6	none	—	inc_7dcee5e6cb201d6fc1f46cbb
35	2026-09-30 06:41:48	loading_dock	person	99.9	none	—	inc_79ac1a22c1176e4d88db678a
36	2026-09-30 10:07:11	forklift_lane	person	7.3	none	—	inc_9e861706fac4da6251033cba
37	2026-09-30 11:44:56	forklift_lane	person	8.0	none	—	inc_93feeffbe8adadc50041db14
38	2026-09-30 11:50:29	proximity	person	0.6	none	—	inc_3f9733c8dcdd084b2abc1eb7
39	2026-09-30 12:45:40	forklift_lane	person	7.5	none	—	inc_e7b03977edd7650712e36bca
40	2026-09-30 16:09:04	forklift_lane	person	2.3	none	—	inc_212d2490063a97ea88ffa28d
41	2026-09-30 16:54:16	forklift_lane	person	2.3	none	—	inc_5b35bcf667bd56c1ab662f95
42	2026-10-01 06:15:54	forklift_lane	person	3.4	none	—	inc_b5756d976d43a920ba7e347a
43	2026-10-01 07:05:14	loading_dock	person	65.6	none	—	inc_f9bf8054857cabcb7b959d8
44	2026-10-01 10:41:41	loading_dock	person	139.8	none	—	inc_635743e1aa1545ed03e8f260
45	2026-10-01 16:02:10	loading_dock	person	91.6	none	—	inc_b2b829a21ecaddc96494a3e2
46	2026-10-01 16:44:51	fire_lane	vehicle	229.2	none	—	inc_2cf3aa5fb3bc4d583c87ed10

2b. Zone geometries as pinned

Each incident names a zone_id and zone_version. The registry retains those versions from the moment they are published. This appendix prints the geometry resolved at issue time for every pin that appears in section 2. A pin with no retained geometry predates retention and cannot be reconstructed — that absence is stated, not replaced with today's polygon.

Camera	Zone	Ver	Type	Geometry (normalised image coords)
SIM9A5B0339D0	fire_lane	1	fire_lane	[[0.72,0.3],[0.95,0.3],[0.95,0.9],[0.72,0.9]]
SIM9A5B0339D0	forklift_lane	1	vehicle_lane	[[0.42,0.4],[0.7,0.4],[0.7,0.95],[0.42,0.95]]
SIM9A5B0339D0	loading_dock	1	loading_dock	[[0.05,0.55],[0.4,0.55],[0.4,0.95],[0.05,0.95]]

3. Method, boundaries and standards mapping

What the system does. The Axis camera detects and tracks objects (people, vehicles). Prova evaluates site-specific rules on the camera (zone dwell, person-vehicle proximity, line crossing with a direction) and records an incident with time, place, duration and an anonymised evidence snapshot. Video never leaves the site.

What it does not do. No face recognition, no identification of individuals, no attributes (colour, clothing) in records, no scoring of workers, no machine interlock. Rules are advisory; corrective action is a human decision in the customer's HSE process.

Anonymisation policy applied in this period: none: 46. none: no image was captured at all — the record carries no picture, only time, place and geometry.

Signed evidence. 46 of 46 records carry an Ed25519 signature made on the camera (key d7393769ad574cf3) over the record's canonical form. Every one of them was verified against the public key this registry holds for that camera while this pack was assembled, and the outcome is stated as three numbers: 46 verified, 0 failed, 0 unverifiable.

Time stamps. No qualified electronic time stamp covers the records in this period, and no independent one does either. Their integrity rests on the camera's signature and this registry's records.

Timing. Every time in this register is the camera's own, recorded on the device and covered by its signature. The offset between that clock and this system's was not measured for any record in this period, so no statement can be made about how closely these times line up with another system's — and none should be assumed.

Camera health. No camera in this period reported whether it could see. That is not a statement that the view was clear — it means nothing was recorded either way, and nothing should be assumed from the absence of incidents.

Was the camera altered? AXIS OS reports its own configuration changes, and Prova records them beside the incidents whose meaning they change. This is not covered by the signature: a signature shows a record was not edited, not that the instrument stayed the same. Not reported: SIM9A5B0339D0 — an agent that predates this control. Again, nothing is claimed.

Retention. Evidence images are purged after the site's retention period; the incident record, its SHA-256 and the purge timestamp are kept, so a purged snapshot can still be proven to have existed.

Evidence holds. No record in this period is under an evidence hold, so every image here is kept under the site's ordinary retention period and nothing else.

Clause	Requirement	How this pack supports it
ISO 45001:2018 §6.1.2	Hazard identification and assessment	Zones and rules define where a hazard exists (e.g. pedestrian in a vehicle lane); each incident is an observed occurrence of that hazard.
ISO 45001:2018 §9.1.1	Monitoring, measurement, analysis and performance evaluation	Visible and perform zone dwell and day are leading indicators measured continuously, not from injury reports.
ISO 45001:2018 §9.1.1	Evidence of maintenance, calibration, verification and validation	The camera's verification as functioning correctly Section 3 states, per camera and for this period, whether its view was unobstructed, how far its clock was from the registry's (measured, with its resolution stated), whether its configuration was altered, and whether its enclosure was opened. That is verification evidence for the instrument that produced every figure above.
ISO 45001:2018 §7.5.2	Creating and updating documents	This pack format is a document reference, an issue number, its date of issue, its author, and a block for the review and approval that §7.5.2 requires a person to give.

ISO 45001:2018 §7.5.3	Control of documented information	revision history with the SHA-256 of each earlier issue (control of changes), a stated retention and disposition for the pack itself, and an access trail: every generation is written to the registry's audit log.
ISO 45001:2018 §10.2	Incident, nonconformity and corrective action	Every record carries time, place, duration and an evidence hash; corrective actions are the customer's HSE process.

This mapping is a starting point for the customer's own management system and is not legal advice. Prova is a record of observed hazardous situations, not a guarantee that none occurred unobserved.