

TECHNICAL QC REPORT

automated technical quality control of an audiovisual file

Smoking and tobacco  Matches: 1	Alcohol  Matches: 1	Drugs  Matches: 1	Profanity  Matches: 1	Coarse expressions  Matches: 1	Foreign agents register	Rosfinmonitoring list
--	--	--	--	---	-------------------------	-----------------------

Asset	Demonstration master file
File	demo_master.mov
QC job	qc-report-fixture
Profile	Auto - general analysis
Analysis scope	Video and audio
Status / result	Completed / Warning
Failed checks / warnings	0 / 1

1. Test methodology

This report is built only from the persisted QC result and its settings snapshot. The source media was not accessed or re-analysed while generating this PDF.

Container and stream metadata were read with ffprobe. Audio was measured with ebur128: integrated loudness (LUFS), loudness range (LRA), and true peak (dBTP). The video was fully decoded; 95179 frames were processed using framemd5, signalstats, blackdetect, freezedetect, idet, cropdetect. Shot-change analysis was performed with scdet. The completed timecoded transcript was screened for possible mentions in the selected categories.

2. File passport

Container	QuickTime / MOV
Duration	01:03:27.160
Overall bitrate	9.21 Mbps (9 211 945 bit/s)
Size	43.8 MB (43 837 561 bytes; 350 700 488 bits)
Encoding application	Adobe Premiere Pro / Adobe Inc. / 26.0
Video streams / audio streams	1 / 1
Embedded start timecode	01:00:00:00
Container-declared frames	95179
Estimated GOP	50 frames / 2.0 s
Frames in file (completed decode)	95179

3. Video

Stream	Codec	Frame	Scan / rate	Format / bit depth / colour
0	h264 / High	1920×1080	progressive / 25 fps	yuv420p / 8 bit / bt709

4. Audio

Stream	Codec	Channels	Rate	Format / bit depth
1	aac	2 / stereo	48000 Hz	fltp

Loudness profile	EBU R 128 - coded delivery
Target	-23.0 LUFS ± 0.5 LU
True-peak limit	≤ -2.0 dBTP

Note	LRA is reported for information only.			
Stream	Integrated loudness (LUFS)	Loudness range (LRA)	True peak (dBTP)	Status
1	-23.2 LUFS	3.8 LU	-2.4 dBTP	Pass

5. Frame observations

Duplicate / freeze	Start timecode (from file beginning)	End timecode (from file beginning)	Duration, frames
1	00:01:02:10 · frame #1561 of 95179	00:01:02:11 · frame #1562 of 95179	2

Observation	Timecode from file beginning / frames	Details
Black frame	00:00:04:00 · frame #101 of 95179 — 00:00:04:14 · frame #115 of 95179	-
Black borders	00:00:10:00 · frame #251 of 95179 — 00:00:11:24 · frame #300 of 95179	letterbox; left 0 px, right 0 px, top 72 px, bottom 72 px

Microshot	Start timecode (from file beginning)	End timecode (from file beginning)	Duration, frames
1	00:00:00:00 · frame #1 of 95179	00:00:00:01 · frame #2 of 95179	2
2	00:00:03:06 · frame #82 of 95179	00:00:03:07 · frame #83 of 95179	2
3	00:00:06:12 · frame #163 of 95179	00:00:06:13 · frame #164 of 95179	2
4	00:00:09:18 · frame #244 of 95179	00:00:09:19 · frame #245 of 95179	2

5.1. Possible speech mentions

Category	Timecode from file beginning / frames	Match	Recommendation	Transcript excerpt
Smoking and tobacco	00:07:00:10 · frame #10511 of 95179 — 00:07:01:04 · frame #10530 of 95179	сигарета	-	В реплике упоминается сигарета.
Alcohol	00:13:32:00 · frame #20301 of 95179 — 00:13:32:19 · frame #20320 of 95179	алкоголь	-	В реплике упоминается алкогольная продукция.
Drugs	00:21:05:14 · frame #31640 of 95179 — 00:21:06:10 · frame #31661 of 95179	наркотик	-	В реплике найден термин из словаря наркотических веществ.
Profanity	00:29:00:00 · frame #43501 of 95179 — 00:29:00:14 · frame #43515 of 95179	обценная лексика	-	В реплике возможно употребление ненормативной лексики.
Coarse expressions	00:36:54:04 · frame #55355 of 95179 — 00:36:54:24 · frame #55375 of 95179	грубое выражение	-	В реплике возможно употребление грубого выражения.

These are automated possible transcript matches. They do not establish a violation, legal status, or identity.

6. Automated check results

Check	Expected	Actual	Status
Programme loudness	-23 ±0.5 LUFS	-23.2 LUFS	Pass
Microshot detection	микропланы отсутствуют	4	Warning

7. Checks not performed automatically

The following items were not checked and must not be interpreted as passed:

Title-safe area	Not performed: no evidenced analysis of text or graphics in frame.
Logo detection and validation	Not performed: the persisted result contains no logo-detector evidence.
Subjective quality	Not performed: artistic defects, readability, timbre, edits, and meaning require specialist review.
Audio/video lip sync	Not performed: the persisted result contains no automated lip-sync evidence.

8. Conclusion

Automatic analysis completed with status 'Warning'. Channel-specific compliance was not evaluated.

Limitation	This document does not replace a specialist QC certificate and does not confirm the checks listed in section 7.
Data source	Immutable run-settings snapshot and persisted QC job result.
Completed at	2026-08-27T12:30:00+03:00