

Northstar sealed file - biofuel-year-file

Sealed file: suspended-trader-certificate.sealed.json

Format: northstar.biofuel-year-file

Made by: biofuel-pos-witness 0.1.0

Sealed: 2026-10-26T18:56:32Z

Signed by (Ed25519): 49deff5818400c4842fc6da872268df0d70d2289e2a3b1cd8fec668df8cc3bf9

SHA-256 of the sealed body: 747604618e57b094a96f804790e15785c5e3316c32f7f9b165a0493563c99f51

Seal checked when this PDF was made: VALID

Inputs attached: 10 of 10 match the hashes in the sealed file

Attached: suspended-trader-certificate.sealed.json, batches.csv, case.json, certificates.csv, chain.csv, pos.csv, receipts.csv, report.csv, stock.csv, transfers.csv, volumes.csv

To check: drop this PDF into the Northstar file checker (northstar-verify), or run

python nsio.py extract THIS.pdf --out DIR and the product's verify_*.py on the files.

These pages are for reading. The attached sealed file is what is verified. SIMULATED DATA.

*** EVALUATION COPY - NOT FOR RELIANCE (no licence) ***

BIOFUEL MANDATE - PRE-AUDIT FILE - Nordvik Drivstoff AS (999 107 001), reporting year 2026 - SIMULATED DATA

Licence: evaluation.

EVALUATION COPY - NOT FOR RELIANCE. RESOLVE BEFORE FILING: Nordvik Drivstoff AS (org. no. 999 107 001), reporting year 2026. 6 batches cannot count (762,000 l); road mandate short by total 40,348 l.

Findings: B07 x1 (the issuer's certificate was not valid when the proof was issued), B08 x1 (a link in the supply chain is not certified, or was not when it handled the product), B28 x1 (mandate not met on recalculation). road 19.96 % counted (requirement 20 %; vedlegg V 14.04 % of 13.5 %; advanced 1.44 % of 1 %); sea 7.32 % counted (requirement 7 %; advanced 1.25 % of 1 %); other 11.23 % counted (requirement 11 %; advanced 1.23 % of 1 %). Miljødirektoratet can require a shortfall to be sold on top of the next year's mandate and impose a fee of up to 15 G (NOK 1,860,420 as of January 2025). Report due 2027-03-31.

Records: volumes 77, receipts 108, pos 108, certificates 68, chain 301, batches 338, stock 16, transfers 2, report 3

Batches 338 (27,532,331 l): not countable 6 (762,000 l), recounted 0, documentation at risk 0 (0 l). Findings: 0 impossible, 3 contradiction, 0 unexplained, 0 process, 4 check

mandate	total l	counted l	fulfil.	annex V	advanced	at-risk	out	short (recalculated)
road	110,218,687	22,003,389	19.96 %	14.04 %	1.44 %	19.96 %	total	40,348
sea	25,916,862	1,897,618	7.32 %	7.32 %	1.25 %	7.32 %	-	
other	32,029,856	3,597,903	11.23 %	11.23 %	1.23 %	11.23 %	-	

[CONTRADICTION] B07 the issuer's certificate was not valid when the proof was issued (762,000 l)
PoS PoS-2026-001-0046 issued 2026-04-29 by Skagerrak Bio Trading AS under EU-ISCC-Cert-N0004526-25: suspended since 2026-04-28.
basis: Miljødirektoratet M-10 11.3

[CONTRADICTION] B08 a link in the supply chain is not certified, or was not when it handled the product (762,000 l)
PoS PoS-2026-001-0046 step 3 (Skagerrak Bio Trading AS, trader, 2026-04-29): certificate EU-ISCC-Cert-N0004526-25 suspended since 2026-04-28.
basis: Miljødirektoratet M-10 11.3; Miljødirektoratet M-10 8.1.1

[CONTRADICTION] B28 mandate not met on recalculation (40,348 l)
road: recalculated from the batches that count, short by total 40,348 l (litre-equivalents) (requirement {'total': 20.0, 'annex_v': 13.5, 'advanced': 1.0}). Miljødirektoratet can require the shortfall to be sold on top of next year's mandate and impose a fee of up to 15 G (NOK 1,860,420 as of January 2025).
basis: produktforskriften kap. 3 §§ 3-3, 3-3b, 3-3c; Miljødirektoratet M-10 4.1, 13

[CHECK] B18 high-risk raw material or origin: sample it (9,539,504 l)
used_cooking_oil: 29 proofs (9,539,504 l in batches) from Hanse Renewable Fuels GmbH, Skagerrak Bio Trading AS. The sampling plan weights them.
basis: Miljødirektoratet M-10 10.3; Miljødirektoratet M-10 11.4

[CHECK] B18 high-risk raw material or origin: sample it (5,876,029 l)
animal_fat_cat1: 7 proofs (5,876,029 l in batches) from Hanse Renewable Fuels GmbH, Skagerrak Bio Trading AS. The sampling plan weights them.
basis: Miljødirektoratet M-10 10.3; Miljødirektoratet M-10 11.4

[CHECK] B18 high-risk raw material or origin: sample it (3,873,000 l)
animal_fat_cat2: 4 proofs (3,873,000 l in batches) from Hanse Renewable Fuels GmbH. The sampling plan weights them.
basis: Miljødirektoratet M-10 10.3; Miljødirektoratet M-10 11.4

[CHECK] B18 high-risk raw material or origin: sample it (1,413,000 l)
origin CN: 6 proofs (1,413,000 l in batches) from Hanse Renewable Fuels GmbH, Skagerrak Bio Trading AS. The sampling plan weights them.

basis: Miljødirektoratet M-10 10.3; Miljødirektoratet M-10 11.4

Sampling plan (34 batches, M-10 11.4 risk factors):

B-2026-0152	PoS-2026-001-0051	542,119	l	checks B18; own GHG calculation; waste / residue or vedlegg V feedstock
B-2026-0267	PoS-2026-001-0076	533,328	l	checks B18; own GHG calculation; waste / residue or vedlegg V feedstock
B-2026-0180	PoS-2026-001-0052	522,030	l	checks B18; own GHG calculation; waste / residue or vedlegg V feedstock
B-2026-0094	PoS-2026-001-0034	509,353	l	checks B18; own GHG calculation; waste / residue or vedlegg V feedstock
B-2026-0066	PoS-2026-001-0024	479,576	l	checks B18; own GHG calculation; waste / residue or vedlegg V feedstock
B-2026-0009	PoS-2025-001-0004	439,992	l	checks B18; own GHG calculation; waste / residue or vedlegg V feedstock
B-2026-0237	PoS-2026-001-0068	373,875	l	checks B18; own GHG calculation; waste / residue or vedlegg V feedstock
B-2026-0209	PoS-2026-001-0068	342,392	l	checks B18; own GHG calculation; waste / residue or vedlegg V feedstock
B-2026-0325	PoS-2026-001-0103	308,174	l	checks B18; own GHG calculation; waste / residue or vedlegg V feedstock
B-2026-0268	PoS-2026-001-0081	287,177	l	checks B18; own GHG calculation; waste / residue or vedlegg V feedstock
B-2026-0095	PoS-2026-001-0039	274,267	l	checks B18; own GHG calculation; waste / residue or vedlegg V feedstock
B-2026-0227	PoS-2026-001-0068	256,531	l	checks B18; own GHG calculation; waste / residue or vedlegg V feedstock
B-2026-0257	PoS-2026-001-0076	256,312	l	checks B18; own GHG calculation; waste / residue or vedlegg V feedstock
B-2026-0199	PoS-2026-001-0052	254,022	l	checks B18; own GHG calculation; waste / residue or vedlegg V feedstock
B-2026-0182	PoS-2026-001-0063	238,134	l	checks B18; own GHG calculation; waste / residue or vedlegg V feedstock

... and 19 more in the JSON.

Notes: rule set N0: GHG maximum 41.9 g CO₂eq/MJ from the start, 33.52 g CO₂eq/MJ from 2015-10-05 (comparator 83.8).

Rules run: B01, B02, B03, B04, B05, B06, B07, B08, B09, B10, B11, B12, B13, B14, B15, B16, B17, B18, B19, B20, B21, B22, B23, B24, B25, B26, B27, B28, B29, B30.

biofuel-pos-witness 0.1.0. A check of the supplier's own books, proofs of sustainability and certificate data against produktforskriften kapittel 3 as Miljødirektoratet describes it in guide M-10, Regulation (EU) 2022/996 and Directive (EU) 2018/2001 (Annexes III, V, IX). It does not replace the independent audit or Miljødirektoratet's decisions, and certificate data is only as current as the table supplied. Inputs are identified by SHA-256.