



Compliance with the SBP Framework: Public Summary Report

SCS Global Services
Evaluation of Enviva, LLC - Sampson
Re-assessment

Sustainable Biomass Program
sbp-cert.org





Completed in accordance with the CB Public Summary Report Template Version 2.1 and SBP Bridging Requirements for Meeting the Directive EU/2023/2413 (REDIII)

For further information on the SBP Framework and to view the full set of documentation see www.sbp-cert.org

Document history

Version 2.0	Published 10 August 2023
Version 2.1	Published 21 May 2025

© Copyright Sustainable Biomass Program Limited 2025

Table of contents

1 Overview	3
2 Audit conclusions	4
2.1 Certification decision	4
2.2 Open non-conformities and observations	4
2.2 Closed non-conformities	5
2.3 Actions taken by Organisation Prior to Report Finalisation	5
2.4 Notes for the next Audit	5
3 Scope of the audit and SBP certificate	6
3.1 Description of the company	7
3.2 Site details	7
3.3 Detailed description of the Chain of Custody system and Product Groups	7
4 Specific objective of the audit	8
5 Evaluation process	9
5.1 Timing and duration of evaluation activities	9
5.2 Auditor team qualification	9
5.3 Description of evaluation activities	9
5.4 List of forest management units and feedstock suppliers visited	10
5.5 Describe audit sampling methodology used	12
5.6 CB stakeholder engagement	12
5.7 Stakeholder feedback and response	13
5.8 Main strengths and weaknesses of the management system and operations	13
5.9 Summary of evaluation activities for robustness of the Supply Base Evaluation	13
5.10 Summary of evaluation activities for Processing residues and/or Post-consumer feedstock requirements per Standard 2 and EU RED	13
5.11 Summary of evaluation activities for chain of custody system per Standard 4	13
5.12 Summary of evaluation activities for collection and communication of data per Standard 5	13
5.13 Summary of audit findings for competency of involved personnel	13
5.14 Summary of audit findings for GHG methodology per Standard 6 (if applicable)	13
6 Detailed evaluation of BP's Supply Base Evaluation (if applicable)	15
6.1 Overview of BP's risk assessments and mitigation measures including EU RED scope	15
6.2 CB evaluation of specified risk indicators and mitigation measures	15



1 Overview

Certification Body (CB) Name:	SCS Global Services
Primary CB contact for SBP:	Maggie Schwartz
Primary CB contact email:	mschwartz@scsglobalservices.com
Audit team leader:	Kyle Meister
Audit team members:	Kyle Meister
Name of the Company:	Enviva, LLC - Sampson
Company legal address:	7500 Old Georgetown Road Suite, 1400, 20814 Bethesda, MD, United States
Company contact for SBP:	Shawn Cook
Company contact email:	shawn.cook@envivabiomass.com
Company website:	www.envivabiomass.com
Date of installation:	
SBP Certificate Code:	SBP-04-06
Date of certificate issue:	31 Jan 2022
Date of certificate expiry:	30 Jan 2027
Audit closing meeting date:	21 May 2026
Audit cycle:	Re-assessment

2 Audit conclusions

2.1 Certification decision

Based on the auditor's recommendation and the Certification Body's technical review, the following certification decision is taken:

Certification decision:	Certification approved
Certification decision by (name of the person):	Tom Harlan
Date of decision:	06 Jul 2026
Other comments:	N/A

2.2 Open non-conformities and observations

2.2 Closed non-conformities

NC number 8931		NC Grading: Minor
Standard:	Instruction Document 5E: Collection and Communication of Energy and Carbon data. v2.1	
Requirement:	3.7.1 Different types of fuels may be used in the plant. Either fossil fuels, such as: – diesel oil; – gasoline; – natural gas; – propane; – LPG; – butane; and – other (to be specified). Or biomass fuels, such as: – sawmill residues; – forest residues; – imported bark; – bark from onsite debarking of roundwood; – diverted biomass product (e.g. material exiting the dryer); – non-wood biomass to be specified; – biodiesel; – bioethanol; and – other (to be specified). For every type of fuel used, specify fuel consumption during the reporting period in: – litres; – kg; or – Nm³ / metric tonne biomass. For every type of fuel used, specify the process: – chipping / crushing; – handling; – burner for drying, – boiler; – onsite CHP; – third-party CHP; – emission control; – offsite chipping; or – multiple or other use (to be specified) N/A N/A	
Description of Non-conformance and Related Evidence:		
The biomass fuel values reported in the SAR could not be replicated based on the data and calculations in the SAR summary Excel file.		
Timeline for Conformance:	Other	
Evidence Provided by Company to close NC:	The purpose of this email is to respond to the CAR regarding the discrepancies identified in Sampson's biomass fuel totals. The variance in total consumption resulted from an adjustment made to the calculations after the initial totals had been entered into the SAR. This change was inadvertently overlooked during the final review process prior to submission. The total consumption value has been corrected, and the SAR is now accurate. To prevent similar issues moving forward, we will complete a more thorough final review process to ensure all adjustments are accurately reflected and verified before the SAR is submitted.	
Findings for Evaluation of Evidence:	The audit team reviewed the updated SAR and the corrected values in the Excel file, all of which now match.	
NC Status:	Closed	

2.3 Actions taken by Organisation Prior to Report Finalisation

The organization provided evidence to close the non-conformities.

2.4 Notes for the next Audit

N/A

3 Scope of the audit and SBP certificate

Scope item	Check all that apply to the Certificate scope
Primary activity	Biomass Producer
Secondary activity	
Approved Standards	SBP Standard 1: Feedstock Compliance v2.0; SBP Standard 2: Feedstock Verification v2.0; SBP Standard 4: Chain of Custody v2.0; SBP Standard 5: Collection and Communication of Data v2.0; Instruction Document 5E: Collection and Communication of Energy and Carbon data. v2.1; Instruction Document EU RED: Bridging Requirements for Meeting the Directive EU/2023/2413 v2.0; Instruction Document 1A: SBP Requirements for Primary Feedstock from Trees Outside Forests (TOF) v1.0
Product Group IDs	☒ Forest feedstock (1A) ☒ Trees outside forest (TOF) - Urban and landscape feedstock (2A) ☐ Trees outside forest (TOF) - Agricultural land feedstock (3A) ☒ Processing residues feedstock (4A) ☐ Post-consumer feedstock (5A) ☐ Other (please specify)
SBP Feedstock types	☒ SBP Compliant; ☒ SBP Controlled
Includes Supply Base Evaluation (SBE)	No
Includes EU RED Scheme	Yes
Includes EU RED Supply Base Evaluation (SBE)	Yes
Products	WB 1.1 Wood pellets
Feedstock origin (countries):	United States
SBP-endorsed Regional Risk Assessments used: Public link: https://sbp-cert.org/documents/standards-documents/risk-assessments/	SBP-RRA-US-NF-FOR_v1.0 RRA for US National FOR_Interim, SBP-RRA-US-PF-FOR_v1.0 RRA for US Private FOR_Interim
Chain of custody system	☐ Physical separation ☒ Mass balance
Outsourcing	Yes
Changes in the scope	N/A

3.1 Description of the company

Guidance: Please describe the type, structure and operations of the company including its role in the supply chain, its inputs and outputs as they related to SBP Standards.

Enviva LLC ("Enviva") owns and operates several pellet plants in the southeastern United States. Enviva Pellets Sampson, LLC. employs 80-110 people, including technicians, engineers, and operators. The Enviva Sampson pellet mill is located near Faison, NC in Sampson County. Manufacturing begun in mid2016. Pellets are transported by truck to the North Carolina State Ports Authority in Wilmington, NC for export to customers. In exceptional circumstances pellets may be transported to the Port of Chesapeake.

3.2 Site details

Legal entity name	Address	Site Activity	Visited during the audit
Enviva, LLC - Sampson	5 Connector Road, US 117, Faison, NC, 28341, United States	Pellet mill	☒
Enviva, LLC - Wilmington	Myers St, Wilmington, NC 28401	Port	☒

3.3 Detailed description of the Chain of Custody system and Product Groups

Guidance: Please describe the operation of the CoC system including details of the mass balance management and a list of established Product Groups.

As applicable, all material is subject to the organization's COC procedures for sourcing certified and noncertified material. The organization sources material from certified sources under its valid COC certificate(s) per the following systems: ☒ FSC ☒ PEFC and/or ☒ SFI. As applicable, any non-certified sources have been evaluated under the BP's COC Due Diligence System (DDS) or Controlled Wood procedures, as well duly approved Regional Risk Assessments.

4 Specific objective of the audit

The specific objective of this evaluation was to confirm that the Biomass Producer's management system is capable of ensuring that all requirements of specified SBP Standards are implemented over scope of certification.

5 Evaluation process

5.1 Timing and duration of evaluation activities

Audit Level of Effort (LoE)		
Activity	Auditors	Auditor hours
1. Preparation	Kyle Meister	15.0
2. On-site (excl. travel time)	Kyle Meister	16.0
3. Report writing	Kyle Meister	8.0
4. Other	Kyle Meister	10.0

5.2 Auditor team qualification

Auditor qualification		
Auditor name	Role	Qualification
Kyle Meister	SBP Lead Auditor	Lead Auditor - SBP and FSC/PEFC/SFI FM and COC

5.3 Description of evaluation activities

Audit schedule: ST 1, 2, 4, and 5 (RRAs and/or certified sourcing)

Activity	Notes
Opening meeting (incl. review of previous non-conformities)	Introductions, auditor review of audit scope, audit plan and intro/update to SBP and SCS standards and protocols, client description of organization
Review of trademarks	SBP TMLA and trademarks
Review of procedures	Written procedures, work instructions, feedstock description, accounting system (transfer, percentage or credit; physical separation, percentage method)
Review of SBR, SBR Annex I (RRA), Determination of Origin, and associated evidence (e.g., internal audit reports)	Review of ST 1 and ST 2 requirements
ST 4: Business integrity, social, health & safety	Overlaps with ST 1 and general COC requirements
ST 4: review of inputs, outputs, traceability, training, etc.	Auditor-selected sample of the following: material tracking system, summary of purchases and sales, invoices, shipping documents, training records,

	outsourcing agreements, other applicable SBP systems, tracebacks from certified outputs to eligible inputs, verification of calculations for conversion factors, percentage claims, and credit accounts, as applicable
	Review of sampled primary and secondary supplier records.
ST 5: Review of SAR and GHG data collection/ calculations	Review of GHG data, record-keeping, calculations, etc.
Inspection: verification of COC and GHG control points, OHS measures, scope end points	Review of physical inputs and outputs, material receipt, storage, processing, sale, and overall control [remove if not applicable, e.g. desk audit]
Interviews with staff	Training, OSH, responsibilities, etc.
ST 1: field inspections	Inspections of sampled primary tracts.
Closing meeting preparation	Auditor takes time to consolidate notes and review audit findings for presentation at closing meeting
Closing meeting	Convene with all relevant staff to summarize audit findings, review identified nonconformities, and discuss next steps

5.4 List of forest management units and feedstock suppliers visited

☐ N/A – No forest sites or suppliers visited during this evaluation

Site name
Private tract 1
Site location
Cumberland County, NC
Site description
Selection harvest of 41-50 year old pine with HW understory.
Rationale and focus of visit
Use of selection harvest systems to confirm retention throughout the age class.
Description of audit activity
Inspection of harvest site and review of harvest planning documents, including maps and load receipt records.

Site name
Private tract 2
Site location
Cumberland County, NC
Site description
Final harvest of two distinct age classes

Rationale and focus of visit
Emphasis on final harvest and use of lower grades from different aged stands.
Description of audit activity
Stand 1 is clearcut of 103 ac. of 41-50 year old pine with HW understory and Stand 2 is a clearcut of 32 ac. of 21-30 year old pine with HW understory.

Site name
Private tract 3
Site location
Cumberland County, NC
Site description
Mixed pine-hardwood
Rationale and focus of visit
Utilization of pine and hardwood
Description of audit activity
Final harvest of 41-50 year old mixed pine-HW stand. Review of harvest plan and maps, and load receipts. Inspection of BMPs.

Site name
Private tract 4
Site location
Chatham County, NC
Site description
Mixed pine-hardwood
Rationale and focus of visit
Older mixed species stand
Description of audit activity
Final harvest of 61-70 year old mixed pine-HW stand. Inspection of SMZ and BMPs; review of harvest plan and maps, and load receipts.

Site name
Private tract 5
Site location
Harnett County, NC
Site description
Mixed pine-hardwood
Rationale and focus of visit

Final harvest of mixed pine-hardwood and thinning of mixed pine-hardwood
Description of audit activity
Review of field inspection form and HCV map. Mixed Pine hardwood. Final harvest with visual buffer left along highway. Smaller stand of pine-hardwood thinning across the road. Site was conventionally chipped. Inspection of landing, SMZ, and SMZ crossing.

Site name
Private tract 6
Site location
Harnett County, NC
Site description
Mixed pine-hardwood
Rationale and focus of visit
Small final harvest adjacent to agricultural land uses
Description of audit activity
Final harvest around agricultural field. Consultant prepped the sale. Harvested in fall 2025. No HCV or water features. Review of field inspection form and HCV map. No evidence of agricultural expansion, though adjacent field was plowed. Adjacent property has different landowner.

5.5 Describe audit sampling methodology used

Supplier audits: Supplier sampling is determined using SBP sampling formulas described or cited in SBP Standard 3. Audit teams ensure to sample across the variety of forest ecosystems and/or feedstocks from which the organization sources, including by selecting different land ownership/management (e.g., small, public, private, etc.), harvesting types (thinning, final harvest), and feedstock type (primary, secondary, tertiary, hardwood, softwood, etc.).

5.6 CB stakeholder engagement

☐ N/A – Certification Body stakeholder consultation not applicable for this evaluation

Guidance: Please specify the number and types of stakeholders engaged, method of engagement and its outcomes.

SCS relies on its Master Stakeholder List, which contains interested parties such as stakeholders and/or rightsholders that are identified by type (e.g. ENGO, Government/regulatory, Educational/Academic, Industry, Indigenous/Aboriginal/Tribal, etc.) This list is categorized by country and state/province/territory at the very least, and for this consultation was filtered to omit any interested parties that were not geographically relevant to the certificate holder/applicant's supply base. A notification is sent out to all identified interested parties after the BP's consultation period has ended. Comments from interested parties that are received outside of regular consultation periods are fully considered. Methods used to communicate with interested parties may include, but are not limited to, public, private or semi-private meetings, email, telephone, written correspondence, and/or messaging application. Consultation that may have been conducted by the BP during the audit period may be described in the BP's SBR. Sometimes, formal and informal consultation may not be documented in the BP's SBR due to confidentiality concerns of interested parties

5.7 Stakeholder feedback and response

☐ N/A – Certification Body stakeholder consultation not applicable for this evaluation

Outreach was conducted and no comments were received. The BP may have received comments that are addressed in the SBR since the last audit.

5.8 Main strengths and weaknesses of the management system and operations

Strengths: The BP maintains a well-managed system for gathering, compiling, and reporting Greenhouse Gas data. No traceability issues were found in the Chain of Custody system. Most feedstock inputs are from sawmill residuals that would otherwise be burned as low-grade fuel or even landfilled. The pellets are a value-added product that leads to the creation of direct employment opportunities for transport, manufacturing, and service-sector jobs.

Weaknesses: Refer to any non-conformities issued.

5.9 Summary of evaluation activities for robustness of the Supply Base Evaluation

☒ N/A – Standard 1 not in the scope of the evaluation

5.10 Summary of evaluation activities for Processing residues and/or Post-consumer feedstock requirements per Standard 2 and EU RED

The organization has established templates for supplier agreements and audits to ensure conformance to Standard 2/EU RED requirements. The organization has the suppliers agree to the District of Origin document that ensures the feedstock is from the defined supply basin. The organization requires scale tickets to ensure compliance; all material is inspected upon receipt to confirm that it is secondary or tertiary. The BP also samples feedstock for moisture content to comply with SBP GHG requirements, as confirmed in lab reports.

5.11 Summary of evaluation activities for chain of custody system per Standard 4

Auditor reviewed the PEFC, FSC and SFI COC certifications which include all procedures to meet the requirements. The organization's Track and Trace, DOO, MWPA documentation provides the necessary process to operate a COC system. Auditor reviewed training records in the Elevate system to determine adequate training is available to operate the chain of custody system. The internal audit program results and corrective action plans were reviewed to determine a commitment to the system.

5.12 Summary of evaluation activities for collection and communication of data per Standard 5

The collection and communication of data is well organized. The administrator demonstrated good understanding of the relevant information for collection and communication of data and all documents are correctly filled out.

5.13 Summary of audit findings for competency of involved personnel

The BP's management and control systems for SBP are the same as those used to meet the FSC/PEFC Chain of Custody and FSC Controlled Wood requirements, which have been in place since 2013. Key personnel tasked with implementing the BP's management and control systems relating to SBP compliance are well trained and competent, with strengths in markets, silviculture, management, harvesting, and conservation issues. Their knowledge of SBP requirements is strong. Enviva conducts its own in-house supply base evaluation and risk assessment in accordance with the requirements of the SBP standards. Enviva has highly competent Sustainability and Wood Procurement Teams with many years of experience in the forest products industry, logging, certification and forest management/policy.

5.14 Summary of audit findings for GHG methodology per Standard 6 (if applicable)

☒ N/A – Standard 6 not in the scope

6 Detailed evaluation of BP's Supply Base Evaluation (if applicable)

☒ N/A – Supply Base Evaluation not in the scope of the evaluation

6.1 Overview of BP's risk assessments and mitigation measures including EU RED scope

N/A

6.2 CB evaluation of specified risk indicators and mitigation measures