Climate Action Reserve ("Reserve")
Project Verification Opinion ("Verification Opinion")

Project ID: CAR 1480
Project Name: Phlogiston Phase I
Name of Verification Body: Agri-Waste Technology, Inc.
Date Verification Report Issued: 12/18/2024
Date of Verification Opinion: 12/18/2024

Emission Reductions/Removals Generated by Project by Reporting Period:

Reporting Period	4/1/2024 - 6/30/2024	**Reductions ($mtCO_2e$)** 1,776,138	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Initial
Reporting Period	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.
Reporting Period	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.
Reporting Period	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.
Reporting Period	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.
Reporting Period	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.

Credits Issued to the Project by Vintage Year:

Vintage	2024	**Reductions ($mtCO_2e$)** 1,776,138	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Initial
Vintage	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.
Vintage	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.
Vintage	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.
Vintage	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.
Vintage	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.

Verification Opinion:

This is to state that, Agri-Waste Technology, Inc. [verification body] has prepared and is responsible for this verification opinion, for the verification period from 4/1/2024 [*beginning Month, Day, Year*] to 6/30/2024 [*ending Month, Day, Year*], which falls in the Initial crediting period from 1/20/2021 [*beginning Month, Day, Year*] to 1/19/2031 [*ending Month, Day, Year*], Ascend Performance Materials Operations LLC ____'s (the "Project Developer[1]") project emission reductions/removals listed above for the aforementioned project*:*

☒ have been verified without qualification (Positive Opinion)
☐ are unable to be verified (Negative Opinion)

with reasonable assurance according to the Reserve's Adipic Acid Production *[type of project]* Protocol Version 1.0, Reserve Offset Program Manual, Verification Program Manual, ISO-14064-3:2019, and all of the requirements of the Reserve program. In the case that the emission/reductions removals have been verified, the Project Developer has signed the applicable Reserve attestations for the GHG emission reductions/removals for which Climate Reserve Tonnes are to be issued.

Attestation

Lead Verifier: In signing this Verification Opinion, I certify that the information contained herein is true, accurate and complete;

Travis Sexton	Travis Sexton	12/18/2024
Lead Verifier, Signature	Print Name	Date

[1] For the purposes of this Verification Opinion, Project Developer includes: Project Operators (under the Forest Protocol), Project Owners (under the Grassland Protocol, Canada Grassland Protocol, Nitrogen Management Protocol, and Soil Enrichment Protocol), and Project Developers under all other protocols.

Senior Internal Reviewer: In signing this Verification Opinion I certify that the information contained herein is true, accurate and complete. I attest that I was not involved in the verification services documented in this Verification Opinion, but have conducted an independent review of the verification services and findings of the verification team and concur with this Verification Opinion.

	Hal Langenbach	12/18/2024
Senior Internal Reviewer, Signature	Print Name	Date

Authorization

I authorize the above-named verification body to submit this Verification Opinion to the Climate Action Reserve on behalf of the Project Developer. I am a duly authorized signatory for my organization and have the legal authority to bind the Project Developer.

Alexandru Mihut	Alexandru Mihut	December 18, 2024
Project Developer, Signature	Print Name	Date

Certificate Of Completion

Envelope Id: 8CA0E13D-542D-46D3-9911-DA2128A0C313 | Status: Completed

Subject: Complete with Docusign: Verification-Opinion-2024-1_Phlogiston Phase I (4.1.2024 - 6.30.2024)_r...

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Alexandru Mihut aamihu@ascendmaterials.com VP, Performance and Intermediate Chemicals Security Level: Email, Account Authentication (Optional)	Alexandru Mihut Signature Adoption: Pre-selected Style Using IP Address: 4.36.239.131	Sent: 12/18/2024 12:35:31 PM Viewed: 12/18/2024 2:33:07 PM Signed: 12/18/2024 2:33:21 PM

Electronic Record and Signature Disclosure:
Accepted: 12/18/2024 2:33:07 PM
ID: 3e7b3441-a66e-45a0-9a8b-2c3398ac4404
Company Name: Ascend Performance Materials

In Person Signer Events	Signature	Timestamp

Editor Delivery Events	Status	Timestamp

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Cheryl Anderson cander@ascendmaterials.com Ascend Performance Materials Holdings Inc. Security Level: Email, Account Authentication (Optional) **Electronic Record and Signature Disclosure:** Not Offered via DocuSign	COPIED	Sent: 12/18/2024 2:33:22 PM
Danika Louw dlouw@ascendmaterials.com Security Level: Email, Account Authentication (Optional) **Electronic Record and Signature Disclosure:** Not Offered via DocuSign	COPIED	Sent: 12/18/2024 12:25:14 PM Resent: 12/18/2024 2:33:22 PM Viewed: 12/18/2024 12:25:25 PM

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Notary Events	Signature	Timestamp

Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	12/18/2024 12:25:14 PM
Envelope Updated	Security Checked	12/18/2024 12:35:30 PM
Envelope Updated	Security Checked	12/18/2024 12:35:30 PM
Envelope Updated	Security Checked	12/18/2024 12:35:31 PM
Envelope Updated	Security Checked	12/18/2024 12:35:31 PM
Envelope Updated	Security Checked	12/18/2024 12:35:31 PM
Certified Delivered	Security Checked	12/18/2024 2:33:07 PM
Signing Complete	Security Checked	12/18/2024 2:33:21 PM
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