

# VALIDATION AND VERIFICATION REPORT ADDENDUM

## *American Carbon Registry*

### *Hudson Tech HFC Reclamation Project 2020-1*

**Reporting Period:**

**02 January 2019 to 31 December 2019**

**Prepared for:**

**Hudson Technologies Company**

**27 September 2022**



AMERICAN CARBON REGISTRY

*Prepared by:*

**Tina Sentner | Lead Auditor**

Greenhouse Gas Verification Program

+1.510.452.8000

tina@peleconsultingservices.com

**SCSglobal**  
SERVICES

*Setting the standard for sustainability™*

2000 Powell Street, Ste. 600, Emeryville, CA 94608 USA

+1.510.452.8000 main | +1.510.452.8001 fax

www.SCSglobalServices.com

<b>Project Title</b>	Hudson Tech HFC Reclamation Project 2020-1
<b>Client</b>	Hudson Technologies Company
<b>Registry ID</b>	ACR#557
<b>Report Prepared By</b>	SCS Global Services
<b>Date of Issue</b>	September 23, 2022
<b>Contact</b>	2000 Powell Street, Suite 600, Emeryville, CA 94608, USA <a href="http://www.scsglobalservices.com">http://www.scsglobalservices.com</a> Email: <a href="mailto:CPollet-Young@scsglobalservices.com">CPollet-Young@scsglobalservices.com</a> Telephone: +1 (510) 452-8000
<b>Audit Team</b>	Lead Auditor: Tina Sentner Internal Reviewer: Carolin Judd

## Addendum Summary

---

This report is an addendum to the original validation and initial verification services provided for the Hudson Tech HFC Reclamation Project 2020-1 (“the project”), at the Hudson Technologies Company facility located in Champaign, IL, USA. The Project is listed as ACR#557 on the ACR website for the monitoring period of 02 January 2019 to 31 December 2019.

Originally, the validation and verification were undertaken to evaluate the representations provided in the project plan and the current monitoring report, and to assess whether the compiled data conforms to the validation and verification criteria:

- American Carbon Registry Standard, Version 6.0, July 2019;
- American Carbon Registry Validation and Verification Guidelines, Version 1.1, June 2012;
- Methodology for the Quantification, Monitoring, Reporting and Verification of Greenhouse Gas Emissions Reductions and Removals from Certified Reclaimed HFC Refrigerants, Version 1.2, August 2021.

In April 2022, the Project became eligible for reverification under the newly released version 2.0 of the Methodology, known as “Methodology for the Quantification, Monitoring, Reporting and Verification of Greenhouse Gas Emissions Reductions and Removals from Certified Reclaimed HFC Refrigerants, Version 2.0, April 2022”. Under this version of the Methodology, the Project was allowed to submit an updated GHG Project Plan and updated Monitoring Report to quantify the emission reductions according to version 2.0 of the Methodology for the monitoring period noted above.

As such, the following criteria were applied for the reverification activities:

- Methodology for the Quantification, Monitoring, Reporting and Verification of Greenhouse Gas Emissions Reductions and Removals from Certified Reclaimed HFC Refrigerants, Version 2.0, April 2022; and
- American Carbon Registry Standard, Version 7.0, December 2020;



SCS verified the following updated information provided in the updated project plan and the updated monitoring report:

- The quantification of baseline emissions, project emissions, and total emission reduction calculations were in conformance with version 2.0 of the Methodology,
- The Project crediting period was revised to 02 January 2019 - 01 January 2034,
- Eligibility and all other required checks of the Validation/Verification audit remain unchanged since the first the Validation/Verification audit.

On the basis of the information made available to SCS and the analyses completed during the reverification, SCS concludes, with no qualifications or limitations and with a reasonable level of assurance, that the GHG assertion and reported GHG emission reductions during the monitoring period of 02 January 2019 to 31 December 2019 are free from material misstatement as set out below conform to the verification criteria and are without material discrepancy, as defined by the ACR.

The following table represents the emissions for the monitoring period:

Reported Greenhouse Gas Emission Reductions or Removal Enhancements for 02 January 2019 to 31 December 2019	
2019 Vintage Year	Emission Reductions/Removal Enhancements (tCO <sub>2</sub> e)
New Total Emission Reductions Re-calculated under version 2.0 Methodology	269,803
Original Total Emission Reductions Already issued under version 1.2 of Methodology	189,916
Total Outstanding Emission Reductions to be Issued	79,887

Lead Auditor Approval	 Tina Sentner, 27 September 2022
Internal Reviewer Approval	 Carolyn Judd, 27 September 2022