**AGREEMENT TO PARTICIPATE IN THE NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY CooRDINATED “INTERLABORATORY STUDY MEASURING Water Vapor SORPTION ISOTHERMS ON BAM-P109”**

This Agreement is entered into by (“Study Participant”) and the Facility for Adsorbent Characterization and Testing, Materials Measurement Laboratory, National Institute of Standards and Technology (“NIST”)[\*](#bookmark0), regarding participation in the NIST coordinated “Interlaboratory Study Measuring Water Vapor Sorption Isotherms on BAM-P109” (“the Study”).

The Study Participant and NIST agree to the following:

# Introductory.

* 1. NIST undertakes to coordinate an interlaboratory study for measuring water vapor adsorption isotherms on BAM-P109.
	2. The objectives of the Study are to compile and to disseminate measured water/BAM-P109 sorption isotherms at 25 °C as a function of P/P0 or % relative humidity (RH) and to extract a reference isotherm from these measurements.

# Details of the Study.

* 1. NIST intends to provide the Study Participant with a Study Protocol, describing the procedures for the Study.
	2. The Study Participant will receive BAM-P109 (≈3 g) at no cost.ǂ This material is being provided on an “as is” basis and are not to be redistributed or used for commercial purposes. The Study Participant will provide all other materials and instruments required for the Study.
	3. The Study Participant will measure and report to NIST values for the sorption of water vapor on BAM-P109 as a function of P/P0 or relative humidity (%) as described in the Study Protocol.
	4. NIST intends to provide the Study Participant with a NIST-prepared report summarizing the Study results. Data in the report and associated presentations will be anonymized, though the Study Participant’s datasets will be identified to the Study Participant.
	5. The Study Participant agrees that the submitted isotherms of water vapor on BAM-P109 will be included in the Study. These data and associated analyses may be included in publications and oral or poster presentations arising from the Study. All data will be

\*NIST is a nonregulatory agency of the U.S. Government and enters into this Agreement under the legal authorities in Title 15 USC 272 b(1) and (2) and (c)(3), (6), and (22).

ǂSample provided by the German Federal Institute for Materials Research and Testing (BAM).

anonymized in these publications and presentations. The Study Participant will be included as a coauthor in any publications in which the submitted data is presented and acknowledged in any oral or poster presentations.

# General.

* 1. The Agreement does not involve the transfer of any funds and does not obligate either the Study Participant or NIST to expend any funds. The Study Participant understands and agrees that participation in the Study is on a mutual benefit basis and that there will not be any form of remuneration for participation in the Study. All activities contemplated by this Agreement are subject to the availability of funds and other necessary resources to the parties. This Agreement does not create legally binding obligations.
	2. The Agreement becomes effective when signed by an authorized representative of the Study Participant. This Agreement may be terminated upon receipt of notification from NIST or from the Study Participant, up until such time as the Study Participant reports the measured isotherms for sorption of water vapor on BAM-P109 to NIST, as described in the Study Protocol.
	3. The Study Participant has read and understood the Study Protocol, prior to signing the Agreement.
	4. Nothing in the Agreement shall be construed to limit the freedom of either the Study Participant or NIST from engaging in similar activities with other parties.

*Signed for the Study Participant:*

Printed Name Signature Date

Please execute this Agreement and return the document to FACTLab@nist.gov or transmit by FAX to +1-301-926-8671.

Please provide mailing address below: