

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



**OFFICE OF
AIR AND RADIATION**

August 21, 2023

Dear ENERGY STAR® Laboratory Grade Refrigerator and Freezer Partner or Other Interested Stakeholder:

With this letter, the U.S. Environmental Protection Agency (EPA) is releasing the [Draft 1, Version 2 ENERGY STAR Laboratory Grade Refrigerators and Freezers specification](#). The deadline to submit comments on this draft specification is September 18, 2023.

The ENERGY STAR Lab Grade Refrigerator and Freezers specification has been in place since 2017. Participation in the specification has grown in part due to rebates for ENERGY STAR equipment offered in connection with COVID vaccines. Additionally, EPA's analysis shows that there are many products performing better than the ENERGY STAR levels particularly in the high performance and ultra-low categories.

Leading up to the release of this Draft 1, EPA invited stakeholders to submit data and information in support of this revision. While EPA did not receive data, EPA did receive feedback on recommended changes to the criteria, which EPA has considered in preparing this Draft 1.

Based on EPA's analysis of ENERGY STAR data, the Agency is proposing more stringent criteria for most lab grade refrigeration and freezer products. This Draft 1 also adjusts the bins for each of the product categories, confirming that a variety of products at different volumes can meet the proposed criteria. In addition, EPA has adjusted the definition of these products to more closely align with the latest NSF/ANSI standard.

Comment Submittal

Comments on the Version 2.0 Draft Specification may be submitted to labgraderefrigeration@energystar.gov by September 18, 2023. All comments will be posted to the ENERGY STAR Product Development website unless the submitter requests otherwise. Stakeholder comments, previous draft specifications, and related materials are available on the [ENERGY STAR Laboratory Grade Refrigerators and Freezers Specification Development webpage](#).

Stakeholder Webinar

EPA will host a webinar to answer any questions on this Draft 1, Version 2.0 specification on August 28, 2023, from 1-3 pm Eastern Time. Please register [here](#) if you plan on attending.

Please contact me at (202) 343-9153 or Fogle.Ryan@epa.gov, or Annie Williams at (703) 236-5492 or Annie.Williams@icf.com with questions. For test method questions, please contact Bryan Berringer, Department of Energy, at Bryan.Berringer@ee.doe.gov, or 202-586-0371.

Thank you for your continued support of the ENERGY STAR Program.

Best Regards,

A handwritten signature in blue ink, appearing to read "Ryan Fogle".

Ryan Fogle

EPA Manager, ENERGY STAR for Medical Products

Enclosures

[Draft 1, Version 2.0 Specification](#)

[Data and Analysis Package](#)