

How Scoring Works



Scoresheet Question	Points Earned	kWh Savings Estimated?
Full Defrost	5 points max*	Yes
Cleaning Filters, Coils, Intakes	5 points max*	Yes
Brushing Frost from Cabinet & Door Seals	5 points max*	Yes
Updating Inventories	5 points max*	No
Number of Units Where Samples Have Been Discarded	5 points max*	No
Number of Samples Discarded Across All Units	1-7 points	Yes
Transitioned to High Density Format Storage	1-5 points	No
Lowering ULT Freezer Setpoints	5 points max*	Yes
Samples Moved to Warmer Temperatures	1-5 points.	No.
Retirement of Cold Storage Units	6 points max*	Yes
Energy Efficient Upgrades	6 points max*	Yes
Sharing Cold Storage Space	5 points max*	No
Barcoded Inventories	5 points max*	No
Tried Room Temperature Sample Storage for Samples	5 points max*	No
Tried Room Temperature Sample Storage for Reagents & Kits	5 points max*	No
Adopted RTSS for Lab Materials	1-5 points	No
Community Engagement Question	One point earned for each additional lab you successfully encourage to sign up for the Freezer Challenge. Max 3 Points	No
Text Field for "Additional Actions" Your Lab Does That Are Not Covered By Other Scoresheet Questions	One point earned for each additional cold storage best practice your lab does; Usually Maximum of 3 Points Available	No

*The points earned by labs are normalized (adjusting the numbers so they are all on the same scale) to ensure that no individual question on the scoresheet can result in a lab winning the competition.

The Freezer Challenge is a program coordinated by the non-profit organizations My Green Lab® and the International Institute for Sustainable Laboratories, and sponsored by various companies with an interest in promoting the most energy efficient cold storage options.

