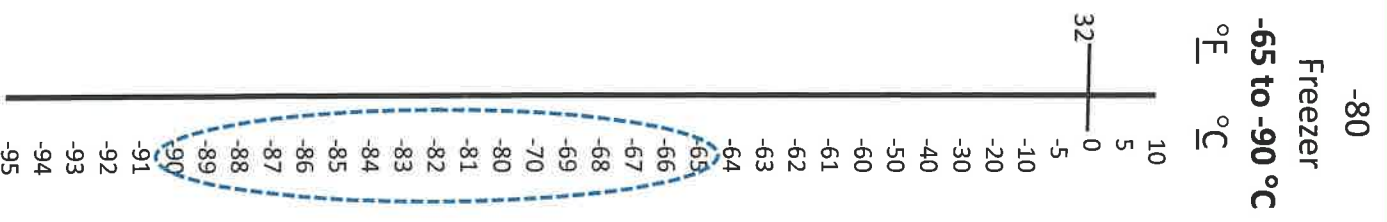


841803-1140

Lab Specimen -80 Freezer Temperature Log for 2023
 Maintain temperature between -65 to -90 C.

	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
1	-	81 YLS	-79 KLA									
2	-	-80N	-79 KLA									
3	-78	-78DN	-79DN									
4	-80	-	-									
5	DN	-	-									
6	-80DN	-80DN	-81DN									
7	-	-80 KLA	-80 KLA									
8	-	-	-									
9	-80DN	-79 YLS										
10	-81 KLA	-78										
11	-80 YLS	-										
12	-80DN	-										
13	-79	-80 YLS										
14	-	-80 DN										
15	-	-81DN										
16	HOL	-										
17	-80 YLS	-										
18	-81 DN	-										
19	-81	-										
20	-79	-80DN										
21	-	-77 YLS										
22	-	-77										
23	-79	-81 YLS										
24	-79 DN	-80DN										
25	-79 YLS	-										
26	-81DN	-										
27	-79DN	-80DN										
28	-	-										
29	-	-										
30	-80 KLA	-										
31	-81 YLS	-										

TEMPERATURE WILL BE
 RECORDED ON GTSU LAB
 FREEZER MIN/MAX
 TEMP. LOG FORM
 EFFERHIVE
 BMMV 23
 DN
 4.24 - 23



Signature: DN/PAN

KIA/KAND

YLS/My

-If out of range, recheck in 5 minutes.
 -If remains out of range >5 minutes, advise management.

Freezer 841803 -1140

80

CTSU Lab Freezer Min/Max Temperature Log

Maintain temperature between -65°C to -90 °C

Month **March**

Year **2023**

Refrigerator ID/Location: **841803-1140**

Date (Weekdays only)	Time	Min °C	Max °C	Initials	Comments
Wed 3/1/2023	01:07	Mar 23 Temps. recorded on Lab Specimen Freezer Temp log form.			
Thu 3/2/2023					
Fri 3/3/2023					
Mon 3/6/2023		DW 4-24-23			
Tue 3/7/2023					
Wed 3/8/2023	830	-88	-73	KCA	
Thu 3/9/2023	0830	-88.3	-73.8	DW	
Fri 3/10/2023	0800	-88.45	-68.83	DW	
Mon 3/13/2023	0800	-77.66	-74.47	DW	
Tue 3/14/2023	0806	-88.48	-66.29	DW	
Wed 3/15/2023	0900	-88.13	-69.31	DW	
Thu 3/16/2023	952	-88.21	-71.35	DW	
Fri 3/17/2023	0846	-88.48	-72.63	DW	
Mon 3/20/2023	0846	-88	-78	KCA	
Tue 3/21/2023	1530	-88	-72	DW	
Wed 3/22/2023	0800	-88.52	-69.86	DW	
Thu 3/23/2023	0900	-78	-68.36	DW	
Fri 3/24/2023	0830	-88	-74	DW	
Mon 3/27/2023	0750 0834	-88.34	-78.51	DW	
Tue 3/28/2023	0810	-88.20	-77.15	DW	
Wed 3/29/2023	0900	-88.13	-65.17	DW	
Thu 3/30/2023	0820	-88.13	-62.48	DW	
Fri 3/31/2023	0800	-88.09	-70.95	DW	

-80

CTSU Lab Freezer Min/Max Temperature Log

Maintain temperature between -65°C to -90 °C

Month **April**

Year **2023**

Refrigerator ID/Location: FREEZER 841803-1140

Date (Weekdays only)	Time	Min °C	Max °C	Initials	Comments
Mon 4/3/2023	0900	-88.03	-78.06	DW	
Tue 4/4/2023	0900	-87.87	-72.98	DW	
Wed 4/5/2023	0900	-88	-72	KCA	
Thu 4/6/2023	0930	-88.33	-62.91	DW	
Fri 4/7/2023	1030	87.52	-65.36	KCA	
Mon 4/10/2023	0800	-87.61	-77.98	DW	
Tue 4/11/2023	1000	-87.37	-68.34	DW	
Wed 4/12/2023	0800	-88.34 -87.87	-59.80	DW	
Thu 4/13/2023	0820	-87.41	-63.03	DW	
Fri 4/14/2023	0800	-87.33	-78.27	DW	
Mon 4/17/2023	0800	-87	-78	KCA	
Tue 4/18/2023	0800	-87.37	-67.56	DW	
Wed 4/19/2023	0830	-87.54	-63.45	DW	
Thu 4/20/2023	0830	-73.45	-38.45	DW	
Fri 4/21/2023	0800	-87.61	-66.53	DW	
Mon 4/24/2023	0800	-87.42	-78.45	DW	
Tue 4/25/2023	0845	-87.40	-69.05	DW	
Wed 4/26/2023	0800	-78.84	-72.82	DW	
Thu 4/27/2023	0900	-87.41	-69.50	DW	
Fri 4/28/2023	0800	-87	-69	KCA	

-80

841803-1140 A

CTSU Lab Room Freezer Min/Max Temperature Log

Maintain temperature between -65°C to -90°C

Month **May**

Year **2023**

Refrigerator ID/Location: (-80) 841803-1140

	Date (Weekdays only)	Time	Min °C	Max °C	Initials	Comments
Mon	5/1/2023	0800	-78.84	-72.82	DN	
Tue	5/2/2023	0800	-87.40	-72.23	DN	
Wed	5/3/2023	0800	-87.88	-70.21	DN	
Thu	5/4/2023	0800	-87.64	-48.77	DN	
Fri	5/5/2023	0800	-87.41	-69.50	DN	
Mon	5/8/2023	0800	-87.46	-78.28	DN	
Tue	5/9/2023	0800	-87.59	-63.77	DN	
Wed	5/10/2023	0800	-87.82	-58.56	DN	
Thu	5/11/2023	0800	-79.80	-69.81	DN	
Fri	5/12/2023	0800	-79.45	-71.21	DN	
Mon	5/15/2023	0851	-88.28	-78.43	KCA	
Tue	5/16/2023	0852	-87.82	-78.60	KCA	
Wed	5/17/2023	0900	-87.45	-48.80	DN	
Thu	5/18/2023	0900	-87.77	-65.03	DN	
Fri	5/19/2023	0920	-87.95	-69.41	aa	
Mon	5/22/2023	1150	-88.24	-78.40	adL	
Tue	5/23/2023	0900	-87.98	-67.52	DN	
Wed	5/24/2023	1000	-87.8	-65	DN	
Thu	5/25/2023	0815	-78.40	-65.11	DN	
Fri	5/26/2023	0810	-79.44	-62.10	DN	
Mon	5/29/2023					Memorial Day
Tue	5/30/2023	0800	-88.03	-78.60	DN	
Wed	5/31/2023	0800	-88.18	-70.66	DN	

CTSU Lab Room Freezer Min/Max Temperature Log

Maintain temperature between -65 °C to -90 °C

Month **June**

Year **2023**

Refrigerator ID/Location: 841803-1140 (-80 freezer A)

	Date (Weekdays only)	Time	Min °C	Max °C	Initials	Comments
Thu	6/1/2023	0800	-87.46	-69.05	DN	
Fri	6/2/2023	0800	-88.15	-66.24	DN	
Mon	6/5/2023	1000	-87.88	-78.45	DN	
Tue	6/6/2023	1000	-87.88	-70.07	DN	
Wed	6/7/2023	0900	-87.72	-60.92	DN	
Thu	6/8/2023	0900	-88.21	-66.18	DN	
Fri	6/9/2023	0900	-88.01	-69.57	DN	
on	6/12/2023	0900	-88.06	-77.92	DN	
Tue	6/13/2023	1000	-88.24	-57.70	DN	
Wed	6/14/2023	1000	-86.77	-66.10	DN	
Thu	6/15/2023	1000	-88.13	-72.40	DN	
Fri	6/16/2023	1030	-88.13	-66.74	DN	
Mon	6/19/2023	0945	-87.84	-78.66	DN	
Tue	6/20/2023	0930	-88.13	-64.59	DN	
Wed	6/21/2023	0900	-88.13	-71.94	DN	
Thu	6/22/2023	1110	-88.36	-68.11	DN	
Fri	6/23/2023	800	-88	-68	KGA	
Mon	6/26/2023	1000	-88.16	-70.10	DN	
Tue	6/27/2023	1000	-88.72	-66.13	DN	
Wed	6/28/2023	1000	-78.40	-71.24	DN	
Thu	6/29/2023	0800	-88.30	-69.45	DN	
Fri	6/30/2023	0800	-88.23	-74.80	DN	

CTSU Lab Room Freezer Min/Max Temperature Log

Maintain temperature between -65°C to -90 °C

Month **July**

Year **2023**

Refrigerator ID/Location: 841803-1140 (-80 freezer A)

	Date (Weekdays only)	Time	Min °C	Max °C	Initials	Comments
Mon	7/3/2023	0900	-88.12	-78.74	DN	
Tue	7/4/2023					Hol.
Wed	7/5/2023	0833	-88.39	-78.77	Yds	
Thu	7/6/2023	0823	-87.97	-74.89	Yds	
Fri	7/7/2023	0800	-87.94	-63.31	DN	
Mon	7/10/2023	0900	-87.67	-78.52	DN	
Tue	7/11/2023	0940	-87.70	-65.14	DN	
Wed	7/12/2023	0820	-87.70	-65.91	DN	
Thu	7/13/2023	0900	-87.90	-66.82	DN	
Fri	7/14/2023	0900	-88.05	-67.80	DN	
Mon	7/17/2023	0804	-88.73	-78.95	Yds	
Tue	7/18/2023	1200	-78.00	-71.77	DN	
Wed	7/19/2023	0830	-78	-71	KLA	
Thu	7/20/2023	0805	-88.46	-71.37	Yds	
Fri	7/21/2023	1100	-81.03	-79.04	DN	
Mon	7/24/2023	0758	-88.62	-79.00	Yds	
Tue	7/25/2023	0621	-88.85	-67.90	Yds	
Wed	7/26/2023	0731	-88.85	-67.50	Yds	
Thu	7/27/2023	0719	-88.89	-69.15	Yds	
Fri	7/28/2023	0800	-87.1	-65.16	DN	
Mon	7/31/2023	0800	-89.02	-78.85	DN	

CTSU Lab Room Freezer Min/Max Temperature Log

Maintain temperature between -65 c to -90 c

Month **August**

Year **2023**

Refrigerator ID/Location: Lab Room Freezer 841803-114 (-80 freezer A)

Date (Weekdays only)	Time	Min °C	Max °C	Initials	Comments
Tue 8/1/2023	0800	-82.90	-59.01	DN	
Wed 8/2/2023	0720	-84.25	-67.50	Yds	
Thu 8/3/2023	1000	-88.59	-62.74	DN	
Fri 8/4/2023	1000	-88.64	-62.74	DN	
Mon 8/7/2023	0717	-88.77	-78.77	Yds	
Tue 8/8/2023	0716	-88.77	-70.16	Yds	
Wed 8/9/2023	0719	-80.08	-71.91	Yds	
Thu 8/10/2023	0727	-81.50	-37.17	Yds	
Fri 8/11/2023	0850	-81.66	-88.41	DN	
Mon 8/14/2023	0727	-86.01	-78.06	Yds	
Tue 8/15/2023	0717	-86.48	-59.16	Yds	
Wed 8/16/2023	0722	-86.95	-51.52	Yds	
Thu 8/17/2023	0830	-87.41	-56.45	DN	
Fri 8/18/2023	0818	-88.66	-52.30	DN	
Mon 8/21/2023	1500	-87.88	-48.98	DN	
Tue 8/22/2023	0830	-87.64	-48.98	DN	
Wed 8/23/2023	0716	-87.62	-60.67	Yds	
Thu 8/24/2023	0930	-87.36	-57.10	DN	
Fri 8/25/2023	0800	-87.45	-59.14	DN	
Mon 8/28/2023	830	-87.00	-77.68	DN	
Tue 8/29/2023	1252	-86.66	-65.41	Yds	
Wed 8/30/2023	0725	-86.66	-65.41	Yds	
Thu 8/31/2023	0721	-86.59	-67.25	Yds	

CTSU Lab Room Freezer Min/Max Temperature Log

Maintain temperature between -65°C to -90°C

September

Month r

Year 2023

Refrigerator ID/Location: 841803-1140(-80 Freezer A)

	Date (Weekdays only)	Time	Min °C	Max °C	Initials	Comments
Fri	9/1/2023	0900	-88.01	-70.10	DW	
Mon	9/4/2023	HOLIDAY				
Tue	9/5/2023	0850	-87.20	-76.73	Yds	
Wed	9/6/2023	0800	-87.36	-48.17	DW	
Thu	9/7/2023	0713 ⁰⁷⁰⁹	-87.36	-63.21	Yds	
Fri	9/8/2023	0900	-86.94	-72.77	DW	
Mon	9/11/2023	0717	-87.05	-78.40	Yds	
Tue	9/12/2023	0722	-87.02	-75.14	Yds	
Wed	9/13/2023	0730	-86.91	-57.91	Yds	
Thu	9/14/2023	0733	-87.15	-65.26	Yds	
Fri	9/15/2023	0800	-87.08	-65.10	DW	
Mon	9/18/2023	0707	-87.10	-78.38	Yds	
Tue	9/19/2023	0719	-87.06	-61.76	Yds	
Wed	9/20/2023	0915	-87.40	-57.77	DW	
Thu	9/21/2023	0915	-87.05	-66.60	DW	
Fri	9/22/2023	0800	-87.09	-52.68	DW	
Mon	9/25/2023	0820	-86.70	-58.63	DW	
Tue	9/26/2023	0714	-86.82	-53.67	Yds	
Wed	9/27/2023	0800	-87.15	-75.14	DW	
Thu	9/28/2023	0800	-86.90	-72.77	DW	
Fri	9/29/2023	0800	-88.02	-75.20	DW	

CTSU Lab Freezer Min/Max Temperature Log

Maintain temperature between -65 °C to -90 °C

Month **October**

Year **2023**

Refrigerator ID/Location: 841803-1140(-80 FreezerA)

	Date (Weekdays only)	Time	Min °C	Max °C	Initials	Comments
Mon	10/2/2023	0815	-88.02	-78.82	OW	
Tue	10/3/2023	0745	-87.84	-65.12	OW	
Wed	10/4/2023	0819	-88.09	-69.58	OW	
Thu	10/5/2023	0707	-88.18	-68.89	Yds	
Fri	10/6/2023	1000	-88.13	-70.52	OW	
Mon	10/9/2023	0800	-88.21	-78.97	OW	
Tue	10/10/2023	0800	-77.27	-39.14	OW	
Wed	10/11/2023	0830	-87.97	-74.33	OW	
Thu	10/12/2023	0830	-88.09	-64.70	OW	
Fri	10/13/2023	0900	-87.66	-70.26	OW	
Mon	10/16/2023	0900	-87.57	-78.59	OW	
Tue	10/17/2023	0800	-87.69	-64.11	OW	
Wed	10/18/2023	0800	-87.76	-65.61	OW	
Thu	10/19/2023	0800	-87.76	-65.61	OW	
Fri	10/20/2023	0800	-83.23	-66.02	LM	
Mon	10/23/2023	0800	-74.22	-71.29	OW	
Tue	10/24/2023	0800	-87.52	-63.69		
Wed	10/25/2023	0800	-87.51	-63.69	LM	
Thu	10/26/2023	0800	-87.51	-62.23	LM	
Fri	10/27/2023	0800	-87.48	-73.45	LM	
Mon	10/30/2023	0800	-87.55	-77.52	OW	
Tue	10/31/2023	0900	-87.69	-67.97	OW	

CTSU Lab Room Freezer Min/Max Temperature Log

Maintain temperature between -65°C to -90°C

Month **November**

Year **2023**

ID/Location: Lab Room Freezer 841803-1140 (-80 Freezer A)

	Date (Weekdays only)	Time	Min °C	Max °C	Initials	Comments
Wed	11/1/2023	0900	-87.54	-72.43	DW	
Thu	11/2/2023	0900	-87.51	-69.90	DW	
Fri	11/3/2023	0800	-87.61	-69.95	DW	
Mon	11/6/2023	0820	-87.91	-78.59	DW	
Tue	11/7/2023	0800	-87.91	-69.00	DW	
Wed	11/8/2023	1000	-87.88	-69.21	DW	
Thu	11/9/2023	0800	-87.51	-65.26	DW	
Fri	11/10/2023					Holiday
Mon	11/13/2023	0800	-87.69	-78.19	DW	
Tue	11/14/2023	0800	-88.18	-69.24	DW	
Wed	11/15/2023	0800	-88.18	-69.53	DW	
Thu	11/16/2023	0800	-88.18	-65.01	DW	
Fri	11/17/2023	0800	-88.09	-67.77	DW	
Mon	11/20/2023	0800	-81.02	-73.11	DW	
Tue	11/21/2023	0800	-87.98	-67.42	DW	
Wed	11/22/2023	0800	-87.87	-75.87	DW	
Thu	11/23/2023					Holiday
Fri	11/24/2023					Holiday
Mon	11/27/2023	0800	-87.72	-75.36	LMA	
Tue	11/28/2023	0900	-88.18	-74.86	DW	
Wed	11/29/2023	0800	-81.85	-60.13	DW	
Thu	11/30/2023	0900	-88.16	-68.57	DW	

CTSU Lab Room Freezer Min/Max Temperature Log

Maintain temperature between -65°C to -90°C

Month **December**

Year **2023**

Refrigerator ID/Location: LabRoom Freezer 841803-1140(-80 Freezer A)

Date (Weekdays only)	Time	Min °C	Max °C	Initials	Comments
Fri 12/1/2023	0800	-88.05	-74.05	LM	
Mon 12/4/2023					De-Frosting - DW
Tue 12/5/2023	1400	-79.01	-77.59	DW	
Wed 12/6/2023	0915	-76.14	-73.36	DW	
Thu 12/7/2023	0935	-86.59	-65.05	ad	
Fri 12/8/2023	0800	-86.59	-72.01	DW	min -86.36 DW
Mon 12/11/2023	0830	-86.20	-77.70	DW	
Tue 12/12/2023	0845	-86.43	-64.79	DW	
Wed 12/13/2023	0830	-86.43	-65.77	DW	
Thu 12/14/2023	0830	-86.76	-66.21	DW	
Fri 12/15/2023	0840	-88.33	-82.72	DW	
Mon 12/18/2023	0800	-86.40	-66.87	LM	
Tue 12/19/2023	0800	-86.40	-64.95	DW	
Wed 12/20/2023	0900	-86.67	-60.28	DW	
Thu 12/21/2023	0900	-86.67	-69.70	DW	
Fri 12/22/2023	0920	-87.02	-67.27	DW	
Mon 12/25/2023					
Tue 12/26/2023					HOLIDAY BREAK
Wed 12/27/2023					
Thu 12/28/2023					
Fri 12/29/2023					