

Glue in freezer log

Syringe usage record via gSheets: https://docs.google.com/spreadsheets/d/15F18_2ITW5BznTtvDv1UBJliutvbSx9ctHnNGNvjUU/edit?usp=sharing see "Syringes" tab

- List last updated: 25 May 2022 Hannah Herde
- Group C refrigerator at 5 C
- B33 freezer in gowning area at -60 C

Source	PO #	PO Date	Batch #	Order #	GMID	Manufacture date	Expiration date	Date received at SLAC	Number of cartridges	Status	Date mixed	# syringes produced	Note
			H122J3I046	001003369970	04025973	16 Mar 2019	14 Sep 2019	Right before WFH/Covid shutdown	1	Located in the mini-fridge outside the gowning room in B33 until mixing	02 Dec 2021 06 Dec 2021	2021-C series - 19 syringes, beaded with Novum 5 mil beads http://www.novumglass.com/literature/solid%20soda-lime%20glass%20microspheres%20data%20sheet.pdf	Expired - arrived at SLAC right before the pandemic-induced WFH shutdown. Earmarked for mixing process trial/practice with Keyence mixer on loan from LBL
Jens Dopke (UK)			H122L4Q075	001004525993		26 Apr 2021	23 Oct 2021	01 Nov 2021	1	Located in Group C refrigerator in B84 EPP lab until mixing	04 Jan 2022	2022-A batch - 27 (2 unbeaded, 25 with 4 Mil MoSci beads, https://mo-sci.com/wp-content/uploads/product-docs/glass-microspheres/GL0191-Data-Sheet.pdf)	Expired on arrival at SLAC by 1 week
Genoa, Italy			H122L87061	001004664904		07 Aug 2021	03 Feb 2022	01 Nov 2021	1	Located in Group C refrigerator in B84 EPP lab until mixing	09 Feb 2022	2022-B batch; 42 syringes, beaded with MoSci GL0191-106 beads https://mo-sci.com/wp-content/uploads/product-docs/glass-microspheres/GL0191-Data-Sheet.pdf	
GSS shipment	SLAC. 0000210329	23 Mar 2021	H122L7G064		04025973	16 Jul 2021	12 Jan 2022	29 Nov 2021	3	Located in Group C refrigerator in B84 EPP lab <ul style="list-style-type: none"> • 1 transferred to LBL on 02 Dec 2021 • 1 mailed to Jens Dopke (RAL) on 13 January 2022 and confirmed received at RAL on 19 January 2022. SLAC shipment ID #33556 • 1 mixed on 08 Feb 2022, yielding 2022-B batch of syringes 	08 Feb 2022	2022-B batch; 42 syringes. Beaded with MoSci 106-um beads, https://mo-sci.com/wp-content/uploads/product-docs/glass-microspheres/GL0191-Data-Sheet.pdf	Fulfills March 2021 purchase order. GSS ordered via Ellsworth who got their product from Dow. 1 earmarked for return to Jens (UK); 1 earmarked for radiation testing at LBL GSSshipment.pdf
GSS shipment	SLAC. 0000214216	08/13/2021	H122L87064		04025973	07 Aug 2021	03 Feb 2022	18 Jan 2022	1	Group C B84 lab fridge	09 Feb 2022	2022-D batch; beaded with MoSci GL0191-106 beads, https://mo-sci.com/wp-content/uploads/product-docs/glass-microspheres/GL0191-Data-Sheet.pdf	

- Outstanding purchase orders:
 - None

Historic records

Update on May 11, 2020 due to failure of the C85-9 ultra low freezer.

- Most of the samples moved to B131-290 at -80C. Old samples in B33 small freezer in gowning area at -23C.
- See summary here: [slides ITK meeting](#)
 - Notice that during the 2 days period of time the samples have been stored in the chest with dry ice: The blue sensor 3 is on rack-9 sitting highest in the chest, sitting on top of another rack. The chest is only big enough to have all other 7 racks sitting on lower level. The green sensor 2 is on another rack at lower level so you can tell the difference.

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- Needs input, there are at least 2 other mixed syringes in the freezer apart from the one listed, numbers for these in logbook taped to freezer
- One unmixed cartridge in freezer
- Two unmixed cartridges in refrigerator

| SE4445 serial number | Date produced | Date recieved | Expiry date | Date mixed         | Number of catridges in freezer | Note                                                                   |
|----------------------|---------------|---------------|-------------|--------------------|--------------------------------|------------------------------------------------------------------------|
| H122J8E070           | 08/20/19      | --            | 02/16/20    | 02/13/20           | 32                             | Got from Lecce (to be returned)                                        |
|                      |               |               |             | In freezer unmixed |                                |                                                                        |
| H122JAH071           | 10/17/19      | 3/8/20        | 4/14/20     | In refrigerator    |                                |                                                                        |
|                      | 10/17/19      | 3/8/20        | 4/14/20     | In refrigerator    |                                |                                                                        |
|                      |               |               |             | August 2019        |                                | it was in the freezer in December and experienced a full thermal cycle |
|                      |               |               |             | June 2019          |                                | it was in the freezer in December and experienced a full thermal cycle |