

Could LCGC Serve You?

- LCGC uses an innovative infrastructure to store and retrieve millions of aliquots of your library entities at -20 °C without ever thawing them, and at very low cost.
- Your assets are stored as individual aliquots of 2-50 μ L until you call for their automated retrieval, one- or 100,000 at a time.
- Use LCGC to store samples in support of your HTS screening, biological sample distribution, kit standards, RNAi or any other sample fulfillment needs.

Benefits

- Offload secure fulfillment of cherry-picking orders from throughout your organization to LCGC.
- Minimize risk by storing off-site replicas of your assets with turnkey access whenever you desire.
- Easily load LCGC's SBS standard microtiter storage plates using any common automated liquid handler and plate sealer. Your samples are cut from the matrix only when requested; otherwise they stay right where you put them, forever.



www.limr.org/LCGC

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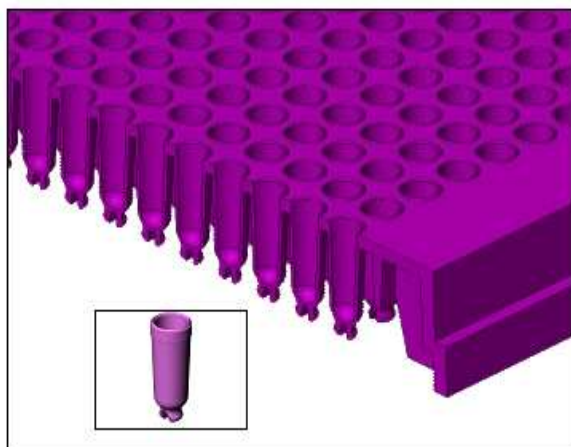
Custom Library Storage/Retrieval Service



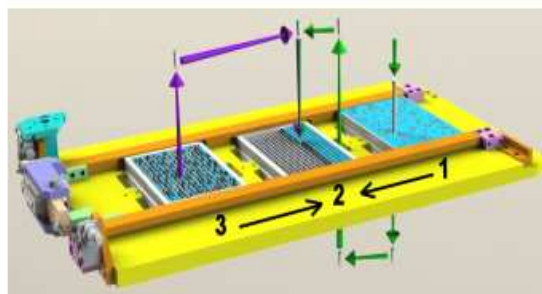
LCGC has the capacity to store more than 10-million aliquots in a dehumidified -20°C freezer with totally automated random access 'Cherry-Picking On The Fly'TM retrieval capability.



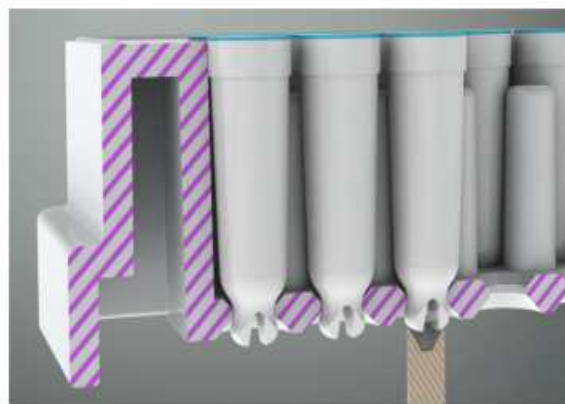
Your entire library can be distributed as **multiple single-shot replicates** in our extremely economical SBS standard format microtiter plates using common liquid handlers and plate sealers.



Aliquots are automatically retrieved inside the freezer, without ever thawing, and delivered frozen by our novel sample punching and retrieving robotics.



Requested samples are delivered in an SBS standard format cassette, all locked in place by virtue of the spring clip on each tube. The seal on each tube remains intact, and neighboring tubes are undisturbed.



Inventory can be re-configured in any order. Focused libraries can be rapidly assembled; unwanted items can be culled; redundancy can be eliminated, with a pick rate of up to 10,000 per day.



LCGC has validated a new, high-capacity (10M samples) storage and distribution center for public and private chemical collections. Let us manage your compound or biological samples while gaining access our own proprietary collection. **We offer a unique model to increase the diversity of your file while lowering overall costs by 5-fold or more.**

