



Agilent Technologies

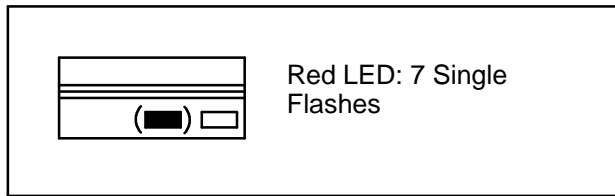
Chemical Analysis Group

18596 A/B Tray (7673 ALS)

ALS Error Bottle Not Found

Document A15281

Bottle not found error



- Tray gripper failed to pick up sample bottle from injector.

1. Check the injector for proper installation on the mounting bracket. The right front foot pin should be inserted into the hole in the bracket disk. The other three injector feet should be in contact with the mounting bracket.
2. Check the tray for proper installation. The tray locks on the tray mounting bracket should be inserted into the tray base.
3. Check the standoffs connecting the tray bracket to the injector bracket. The "A" positions are for 5890A, 5890 Series II, and 5710/30/90 GCs. The "B" positions are for the 5880A GC.
4. Make sure the sample vials meet specifications.
5. Make sure the needle support assembly has properly engaged the injector turret during bottle pickup. If not, troubleshoot the injector for turret errors.
6. Run a sequence and watch the tray gripper as it attempts to retrieve a bottle from the injector turret. The gripper should be aligned with the "neck" of the sample bottle. If the gripper is misaligned with the bottle, troubleshoot the tray for the misaligned axis (R, Z, or theta).