

**Federal Communication Commission**

**Subject: Cover Letter for FCC application for Certification of FCC ID: 2A36T-AM**

TO WHOM IT MAY CONCERN:

This application is to seek an original certification on the Aliquot Module (AM) (List Number: 06Q12-51) of the GLP systems Track, as compliant with the following FCC standards below:

- FCC Part 15.225 Operation within the band of 13.110-14.010 MHz
- FCC Part 15.207 Conducted Limits
- FCC Part 15.209 Radiated Emissions Limits; General requirements

The Aliquot Module (AM) is a module as part of the GLP systems Track. The module prepares secondary sample tubes from the primary sample. The secondary tubes are assigned and labeled with a customer specific barcode.

EUT GLP Model Number	EUT List Number	FCC ID
GLP12260 Aliquot Module	06Q12-51	2A36T-AM

*Table 1: EUT Identification Numbers*

This module contains 3 access points (1 RFID reader each) and 1 cross switch (2 RFID readers). The RFID reader is triggered when a magnet contained within a CAR passes over the hall sensor in the PCB containing the radio.

The RFID reader is a fully integrated 13.56 MHz Analog-front-end Data-Framing Reader RFID systems for fixed use, operating according to ISO 13693. The same RFID reader is utilized for all subassemblies.

Radio	Chip Information	Radio Frequency
RFID Access Point 1	Texas Instrument TRF7960	13.56MHz
RFID Access Point 2	Texas Instrument TRF7960	13.56MHz
RFID Access Point 3	Texas Instrument TRF7960	13.56MHz
RFID Cross Switch (Reader 1)	Texas Instrument TRF7960	13.56MHz

*Table 2. All RFID radios within the Aliquot Module*

Sincerely,

 2022-09-06

Maurice Galfe