

Collecting Salivary Blood Contamination

Sample Collection Method Overview

✓ Passive Drool

+ Sample Collection (General Procedure)

Before Sample Collection

- Avoid foods with high sugar or acidity, or high caffeine content, immediately before sample collection, since they may compromise the assay by lowering saliva pH and increasing bacterial growth.
- Document consumption of alcohol, caffeine, nicotine, and prescription/over-the-counter medications within the prior 12 hours.
- Document vigorous physical activity and the presence of oral diseases or injury.
- Consider documenting parameters to estimate saliva flow rate.
- Rinse mouth with water to remove food residue and **wait at least 10 minutes** after rinsing to avoid sample dilution before collecting saliva.

During Sample Collection

- **Recommended Collection Volume: 75 µl***
- Follow desired sample collection device protocol.

*Add 300 µl to the total volume of all tests for liquid handling loss

After Sample Collection

- Record the time and date of specimen collection.
- Refrigerate samples immediately (if possible) and freeze at or below -20°C (household freezer) as soon as possible (within hours of sample collection)
- Do not add sodium azide to saliva samples as a preservative.