

DNA from saliva

Collect high-quality DNA samples for molecular diagnostics

Genetic testing relies on superior DNA samples determined by yield and purity. Use Oragene™•Dx for proven collection, stabilization and transportation of DNA from saliva. Oragene™•Dx is an FDA-cleared device.[†]

- Painless, non-invasive collection
- Collects 1 mL of saliva for expedited sample collection
- Oragene™•Dx saliva samples are stable for long-term room temperature storage



Molecular diagnostic test manufacturers could reduce the time and regulatory burden of their own FDA submission by leveraging the 510(k) clearance of Oragene™•Dx.



Easy collection and transportation

Oragene™•Dx solution is bacteriostatic

Standardized tube format and 1D barcode

Features

- Non-invasive, reliable self-collection or assisted collection of samples
- DNA from saliva is a proven alternative to DNA from blood for downstream applications
- Increase donor compliance by 200%^{1,2} over blood collections
- Oragene™-Dx solution is bacteriostatic, prevents human DNA degradation
- Samples remain stable at room temperature reducing storage costs
- Robust sample stability across temperatures ranging from -20°C to 50°C during collection and transport increases sample transport options, including postal service
- Increase workflow efficiency and minimize sample handling with a standardized tube format and integrated 1D barcode
- Branding and customized packaging available to create a unique end-customer experience

Performance characteristics (representative data)*

	Yield (µg)	Concentration (ng/µL)	A _{260/280} ratio
Mean ± SD	36.0 ± 41.1	76.3 ± 78.0	1.7 ± 0.1
Median	27.0	52.1	1.7
90% of samples	≥ 6.8	≥ 17.1	≥ 1.6

*Data obtained by testing 45 samples from 45 individuals.

OGD-510 kit contents

Product specifications

Pre-use with packaging:

Dimensions: 14.0 cm x 8.0 cm x 2.8 cm

Weight: 36 g

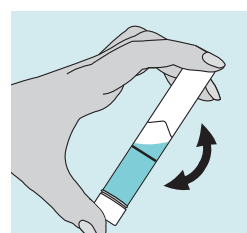
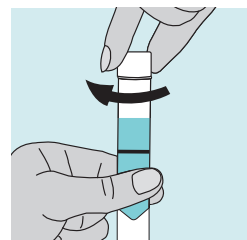
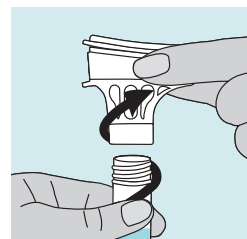
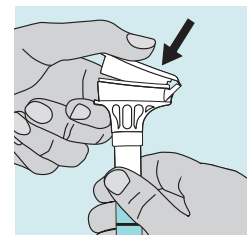
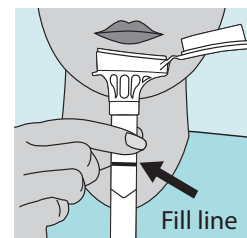
Shelf life: 30 months at room temperature*

Post-collection specifications

Standard false bottom tube:

Tube diameter: 16 mm

Tube height (without cap): 93 mm



For full collection instructions, visit www.dnagenotek.com

1 Hansen TV, Simonsen MK, Nielsen FC, et al. (2007). Collection of blood, saliva, and buccal cell samples in a pilot study on the Danish nurse cohort: Comparison of the response rate and quality of genomic DNA. *Cancer Epidemiol Biomarkers Prev.* 16(10):2072-2076. doi:10.1158/1055-9965.2007.01158.1

2 Galbete C, Toledo J, Martínez-González MA, et al. (2013). Lifestyle factors modify obesity risk linked to PPARG2 and FTO variants in an elderly population: A cross-sectional analysis in the SUN Project. *Genes Nutr.* 8(1):61-67. doi:10.1007/s12263-012-0296-4

Patent (www.dnagenotek.com/legalnotices)

Some DNA Genotek products may not be available in all geographic regions.

*Shelf life is 30 months from date of manufacture at specified storage conditions.

Oragene™-Dx has been cleared for in vitro diagnostic use in the U.S.A.

†FDA cleared for in vitro diagnostic use; for prescription and direct-to-consumer use.

Oragene™-Dx is a registered trademark of DNA Genotek Inc., registered in various jurisdictions.

All other brands and names contained herein are the property of their respective owners.

In regions outside the U.S., the stability claim for DNA is 5 years. For U.S. customers only, see PD-HB-1 at www.dnagenotek.com.