



# 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.<sup>†</sup>

- Painless, minimally invasive collection
- Alternative for donors unable to provide direct saliva samples
- 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.







FILL TO



Easy collection and transportation

Oragene•Dx solution is bacteriostatic and inactivates SARS-CoV-2

Standardized tube format and 1D barcode





#### **Features**

- Non-invasive, reliable self-collection or assisted collection of samples
- Ideal for donors who are unable to provide direct saliva samples
- DNA from saliva is a proven alternative to DNA from blood for downstream applications
- Increase donor compliance by 200% over blood collections
- Oragene Dx solution is bacteriostatic, prevents human DNA degradation and inactivates SARS-CoV-2
- Samples remain stable at room temperature for one year, 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 customizable packaging available to create a unique end-customer experience

## Performance characteristics (representative data)\*

	rieid (µg)	Concentration (ng/µL)	A <sub>260/280</sub> ratio	
Mean ± SD	13.5 ± 8.8	41.1 ± 24.6	$1.7 \pm 0.1$	
Median	11.0	33.2	1.7	
95% of samples	≥ 3.8	≥ 11.2	1.6 – 1.9	

Viold (ug)

#### **OGD-575 kit contents**

#### **Product specifications**

Pre-use with packaging:

Dimensions: 14.0 x 8.0 x 2.8 cm

Weight: 36 g

Shelf life: 30 months at room temperature

#### Post sample collection specifications

### Standard false bottom tube:

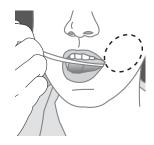
Tube diameter: 16 mm

Tube height (without cap): 93 mm Sample stability: 12 months

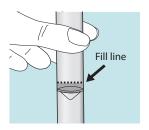


Concentration (na/ul)

## **Easy collection**









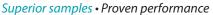






For full collection instructions, visit www.dnagenotek.com

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 and DNA Genotek are registered trademarks of DNA Genotek Inc. All other brands and names contained herein are the property of their respective owners.



ratio



<sup>\*</sup> Data obtained by testing 43 samples from 43 individuals.