

# iSWAB i-DSÔ



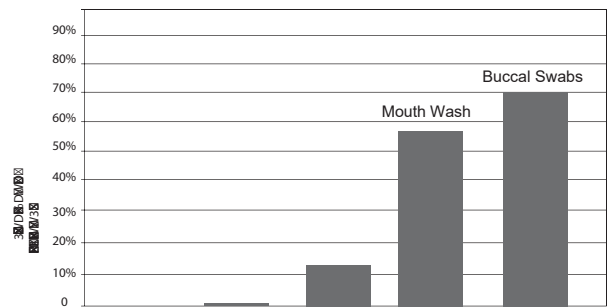
Patented internal sample concentration & stabilization technology

7K6:%LVFRUGLFD0ORVIRUWKR00FWLRDGWVDELOLDWLRRI1DWWK  
 SRLW RI FROOFWLR LWRW WIG IRU VDE LFOVLR 7SLFDO LOGV RI EW  
 L6:%6 RI1LWEDFWULD0FRWDPLDWLRFDEDFK67K  
 WO FROOFWLR DG OVLV FRLVWU RI WK0FR00IU L6:% EIU DOORV IRU  
 UFRU RI GREOVWUDGG ODU IUDPW 1 VLPLODU WR WKRPLF 1  
 UDWG IURP EORRG PDLN LW VLWDEO IRU FRPSO RPLFV GRVWUDP DUUDV  
 VF0VPLFURDUUDVDG1WUDWLR6TFL2W0RLDVL FROOFWLR  
 PW0GV RIW WL0L DOFR00 DG FD SURGF VRUW 1 IUDPWV OLPLWL WKU  
 VDELOLWWREDVLFWRVSLDSSOLF0WLRV

WLFDOVLV(SLWLFV(SLGPLRORDG)RUVLFV  
 WULDU7VWLRWSL%UGL6SFLDWLR

v ROOFW6WDELOLRFWUDW 7UDVSRUW(WUDFW6WRU  
 OOLD6L0E  
 v 6DEIUVDPSOWUDVSRUW FUDVVDPSOSURFVVLWLP  
 LW0RFRPSURPLVLVDPSOLWULW  
 v 8SWR,6:%6RIGREOVWUDGGORIUDPW  
 1IRUGRVWUDPDSSOLF0WLRVLF0GLPLFURDUUDDG16  
 v FK0VWV0EDFWULDORPLF1FRWDPLDWLR  
 /REDFWULDORPLF1FRWDPLDWLRVLDPSOFROOFWLR  
 v 5RRPWPSUDWUWVWDE05GFVDPSOVWRUDDG  
 WUDVSRUWFRVWVEOLPLDWLFR0GF0LUTLUPWV  
 v 60IFROOFWLR0RUDVVLVWGFROOFWLR0L0VWV0PLWV  
 6LWDEOIRUD00SR0DWLRVPWVLF0GLLIDWVWRGG0UV  
 DG0GU0LV  
 v 7JDFEODGU0LDE0F0LRIFVWRG /,06FRPSDWLEO  
 LTEDUFRGVLF0GG0RDFR00FWLRGLFIRUIFLW  
 WUDFDELOLWDG0VWRUDSUSRVV 6FD0EODGDVWR0SURFV  
 ODD0GDWRPDWLR0LGOVDP0S0SURFVVL  
 v +PD1DG35LKLWRIUUFUWLIIG

Comparison of Average Bacterial Genomic DNA Contamination Detected in Different Collection Methods



primers specific for the 16S ribosomal RNA gene were used as a simple method to obtain relative quantification of bacterial DNA



Biosampling Reinvented™  
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# iSWAB™ - DSC

Non-invasive device for collection and stabilization of long-fragment, double-stranded DNA



## Applications:

- Genetic Research
- Forensics Research
- Veterinary Research
- Epidemiology

## Assays:

- PCR
- Sequencing
- Genotyping
- Gene Expression

Part No.	DNA Collection Products	# of swabs	Collection Volume	Expected DNA Yield
ISWAB-DNA-1200	iSWAB-DNA Collection Kit, 1.0 ml	4 swabs	1.0 ml	10 - 30 µg
ISWAB-DNA-250	iSWAB-DNA Collection Kit, 600 µl	2 swabs	600 µl	5 - 15 µg
ISWAB-DSC	iSWAB-Discovery Collection Kit, 400 µl	1 swab	400 µl	2 - 7 µg

ISD-T-1200-R	iSWAB-DNA Collection Tube Rack, 1.0 ml x 50
ISD-T-250-R	iSWAB-DNA Collection Tube Rack, 600 µl x 50
ISD-T-DSC-R	iSWAB-DNA Collection Tube Rack, 400 µl x 50