



# Sun Diagnostics, LLC. 60 Pineland Drive Brunswick Hall, Suite 322 New Gloucester, ME 04260

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ASSURANCE™ Interference Test Kit is for Laboratory Use as part of Interference testing procedures. Interferents available include: CREATININE, GLUCOSE, GLYCEROL LACTATE, PYRUVATE, BLOOD UREA NITROGEN (BUN), URIC ACID and 0.1N NaOH as the base for URIC ACID. Components may be purchased individually, in customer-defined combinations, or as INT-06 (one vial of each component).

### KIT COMPONENTS AND TYPICAL VALUES

Interferent	Typical Concentration, mg/dL	Reorder Number
CREATININE	300	INT-06C
GLUCOSE	20,000	INT-06GLU
GLYCEROL	340	INT-06GLY
LACTATE	1,800	INT-06LAC
PYRUVATE	100	INT-06PYR
BLOOD UREA NITROGEN	2,400	INT-06BUN
URIC ACID	470	INT-06UA
NaOH (for UA control pool)	0.1N	INT-SOOA
ASSURANCE™		INT-06
Interference Test Kit – 1 Vial of each		
Component		

### REAGENTS

This product is prepared from purified chemicals. Human source materials are not used.

# NONREACTIVE INGREDIENTS

None

### PRECAUTIONS AND WARNINGS

Dispose of all waste material in accordance with requirements of your local waste management authorities.

# STORAGE AND STABILITY

This product will be stable until the expiration date when stored at -10 to -20°C. After use, refreeze promptly. A maximum of **4** Freeze/Thaw cycles is recommended.

# **LIMITATIONS**

- Typical concentrations are intended as a guide only. Laboratory should determine actual values before proceeding with interference experiment(s).
- INT-06 should not be used past the expiration date listed on the kit box. Refer to Interferent vials for expiration of individually purchased components or custom kit configurations.
- If there is evidence of microbial contamination discard the vial.
- This product is not intended for use as a control, standard or calibrator.
- Information gathered from experiments performed using ASSURANCE™ Interference Test Kit should not be used to adjust patient

results. Confirm results with an alternate method when necessary.

Sample Interference Testing procedure (based on CLSI EP-7A guidelines), dilution calculator and results reporting spreadsheet are available at <a href="www.sundiagnostics.us">www.sundiagnostics.us</a> or email <a href="support@sundiagnostics.us">support@sundiagnostics.us</a>.

Symbols Used				
<b>&amp;</b>	Biohazard	LOT	Lot Number	
*	Protect from light	Ti	Consult Package Insert	
<b></b>	Manufacturer	REF	Reorder Number	
Σ	Expiration	ASSURANCE™ Interference Test Kit is a general purpose reagent intended for laboratory use. CE marking not required		
-20°C -10°C	Storage Temp			