




Inter Science Institute, Inc.

Specializing in NETs biomarkers since 1969

Preserving specimen integrity

Z-tube™



G.I. Hormone Laboratory's
Inter Science Institute **Z**


Special collection vacutainer tube for GI specimens. Instructions:
DRAW SPECIMEN INTO COOLED 4° C TUBE FILLING TUBE
COMPLETELY, IF POSSIBLE; CENTRIFUGE IMMEDIATELY,
TRANSFER PLASMA TO PLASTIC VIAL AND FREEZE
IMMEDIATELY. SHIP FROZEN ON DRY ICE.

For all GI & Neuroendocrine peptides: Pancreastatin;
CCK; GIP; Neurokinin A; Secretin; Substance P, etc.

Z-Collection Tube

- 5-HIAA (Plasma)
- Pancreastatin
- Neurokinin A (NKA)
- Substance P
- Neuropeptide Y (NPY)
- Neurotensin

G.I. Preservative tube



G.I. Hormone Laboratory
InterScience Institute

SPECIAL COLLECTION VACUTAINER TUBE FOR GI SPECIMENS
INSTRUCTIONS: DRAW SPECIMEN INTO COOLED
4°C TUBE: CENTRIFUGE IMMEDIATELY TRANSFER PLASMA TO
PLASTIC VIAL AND FREEZE IMMEDIATELY. SHIP FROZEN. store at 4°C

- Somatostatin
- VIP
- Ghrelin
- Peptide YY (PYY)

5-HIAA (Plasma)

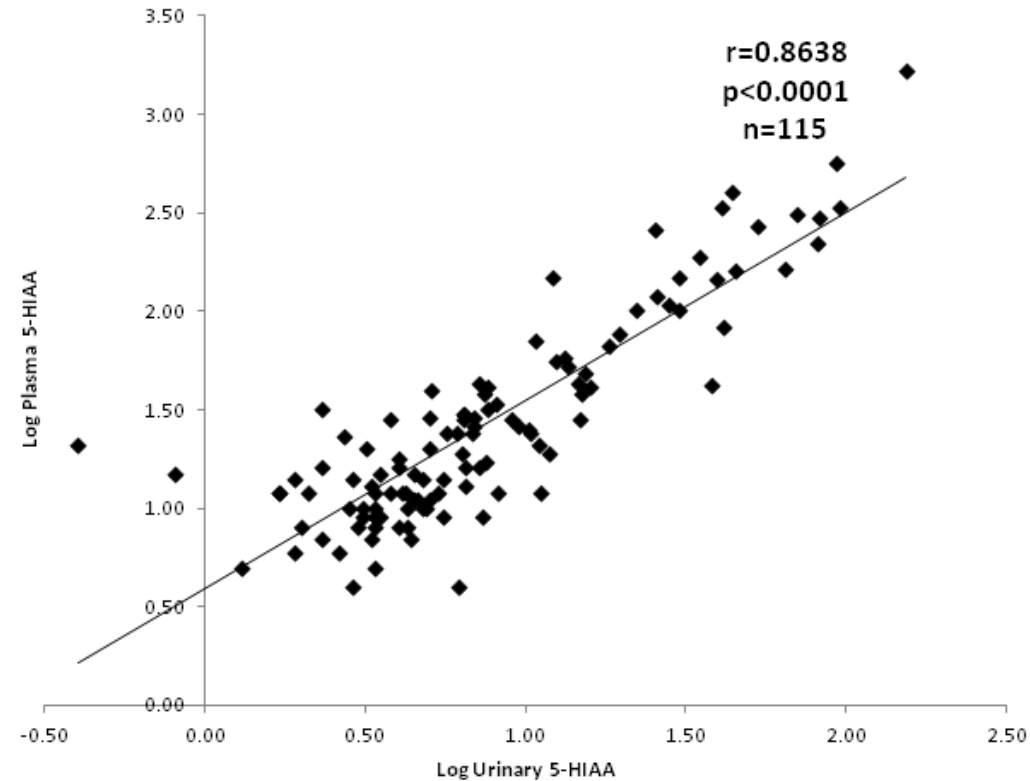


- Requested by patients & doctors
- 2 years of R&D
- No need to “lug the jug”
- More convenient than urine
- Limited fasting
- Equivalent to urine test

5-HIAA Plasma vs Urine

Correlation between urinary & plasma 5-HIAA values was highly statistically significant

n=115 for small bowel with any NET primaries



Pancreas: Tellez MR, Mamikunian G, Woltering EA, et al. 2013 April; 43(2), 405-410.