

| Authorizing Clinician | Patient | Collected | Received | Reported |
|---|--|------------|------------|------------|
| Mary Clinician, ND 123 Street Blvd City, State 77777 | Sample Patient Gender: Male DOB: 06/26/1984 | 07/09/2017 | 07/10/2017 | 07/10/2017 |

Indican (#107)

| Parameter | Result | | | | |
|------------------------|--------------|-----------------|---------------|-----------|----------------|
| Urinary Indican | (0) NEGATIVE | (+1) LOW | (+2) MODERATE | (+3) HIGH | (+4) VERY HIGH |

Urinary Indican is an effective screening tool for assessment of protein digestion, dysbiosis, SIBO, and malabsorption states. Also known as indoxyl sulfate, indican is produced when there is putrefaction of tryptophan from dietary protein by dysbiotic bacteria in the gastrointestinal tract. Problems with protein digestion are often caused by the following factors: Helicobacter pylori, parasite infections, dysbiosis, a lack of digestive enzymes, and liver dysfunction. Inability to digest protein can lead to bowel putrefaction, adverse effects on glycemic control, and hormone imbalance.