IDAHO DEPARTMENT OF HEALTH & WELFARE

Test Title	***Escherichia coli*, Shiga Toxin-Producing Detection / Identification / Confirmation** **Methodology: EIA, Culture, Biochemical Testing, Serotyping, PCR**
Sample Requirements	1. Sample type(s): Appropriate primary isolation plate, enrichment broth, or actively growing pure culture on suitable medium, stool in Parapak C&S, modified Carey-Blair or equivalent - fill to line (approximately 5 mL) 2. Unpreserved stool samples must be received within 2 hours of collection
Sampling Materials	1. Sample container: see above
Procedural Notes	1. Bacteriology Test Request Form 2. CPT Code: 87427 (EIA), 87077 (Culture), 87147 (Typing), 87798 (PCR) 3. Tests may include PCR for virulence factors characteristic of enterohemorrhagic *E. coli* (EHEC).
Shipping Instructions	1. Temperature/preservative instructions: Ship cultures or preserved stool samples at room temperature. Transport fresh stool samples at refrigeration temperature. 2. Package according to Biological Substance, Category B, shipping guidelines. 3. Ship to: Idaho Bureau of Laboratories **ATTENTION: Bacteriology Laboratory** 2220 Old Penitentiary Rd Boise, ID 83712
Reporting and Turnaround Time (TAT)	1. TAT: Not available 2. Toxigenic non-O157 strains must be reported to your local health district or to the state Bureau of Communicable Disease Prevention according to the rules and regulations governing Idaho reportable diseases (IDAPA 16.02.10). 3. Reference Range: N/A