Salmonella Testing Solutions

**Innovative Approaches**

- ANSR® screening
  - 16–24 hours
  - Significant time to result improvement
  - Simple rapid pathogen method with AOAC approvals
  - High throughput

- Report results

**Traditional Method**

- Pre-enrichment, 24 hours
- Selective enrichment, 24 hours
- Differential plating, 24 hours

- Report results

---

**Sample**

**Innovative Approaches**

- ANSR® screening
  - 16–24 hours
  - Significant time to result improvement
  - Simple rapid pathogen method with AOAC approvals
  - High throughput

- ANSR confirmation
  - 10 minutes
  - Confirmed positive for Salmonella
  - Results: 16–24 hours

- NeoSeek™ serotyping
  - 72 Hours
  - Confirmed serotype for Salmonella
  - Results: 3–4 days

- NeoSeek™ serotyping
  - Genomic based serotype lab ID service
  - >1,500 Salmonella serotypes currently in database, including CDC top 30
  - Similar STEC detection and ID also available

**Traditional Method**

- Pre-enrichment, 24 hours
- Selective enrichment, 24 hours
- Differential plating, 24 hours

- TSI and LIA slants, 24 hours
- Serological and biochemical, 24–48 hours
- Presumptive genetic ID of Salmonella, 24 hours

- Confirmed serotype for Salmonella
- Results: 3–4 days

- Confirmed positive for Salmonella
- Results: 16–24 hours

**Suspect colonies**

**Colony isolation**

**Results:**
- 6–7 days
- 16–24 hours
- 3–4 days

---

©Neogen Corporation, 2016. Neogen, Acumedia and ANSR are registered trademarks and NeoSeek is a trademark of Neogen Corporation, Lansing, Michigan.