Product Information Sheet for NR-4609

Genomic DNA from *Salmonella enterica* subsp. *enterica*, 2004 Pennsylvania Tomato Outbreak, Serovar Thompson, Isolate 10

Catalog No. NR-4609

For research use only. Not for human use.

Contributor:
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Product Description:
Genomic DNA was obtained from a preparation of *Salmonella enterica* (S. enterica) subsp. *enterica* serovar Thompson that was isolated from the stool of a patient with diarrhea during the 2004 *Salmonella* outbreak in Pennsylvania. ¹ ²

*S. enterica* subsp. *enterica* serovar Thompson is found in domestic and wild animals and is generally spread to humans via consumption of contaminated water or food resulting in gastroenteritis.

NR-4609 has been qualified for PCR applications by amplification of approximately 1500 bp of the 16S ribosomal RNA.

Material Provided:
Each vial contains 4 to 6 µg of bacterial genomic DNA in TE buffer (10 mM Tris-HCl and 1 mM EDTA, pH ~ 7.4). The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

Packaging/Storage:
NR-4609 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be minimized.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Genomic DNA from *Salmonella enterica* subsp. *enterica*, 2004 Pennsylvania Tomato Outbreak, Serovar Thompson, Isolate 10, NR-4609.”

Biosafety Level: 1


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References:

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