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LONGHORN VACCINES & DIAGNOSTICS LLC
[US/US]; 1747 Citadel Plaza, Suite 206, San Antonio, TX
78209 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **FISCHER, Gerald, W.** [US/US]; 6417 Lybrook Drive, Bethesda, MD 20817 (US). **DAUM, Luke, T.** [US/US]; 318 Larkwood Drive, San Antonio, TX 78209 (US).(74) Agents: **WOLFSON, Jeffrey, A.** et al.; Haynes And Boone, LLP, IP Section, 2323 Victory Avenue, Suite 700, Dallas, TX 75219 (US).

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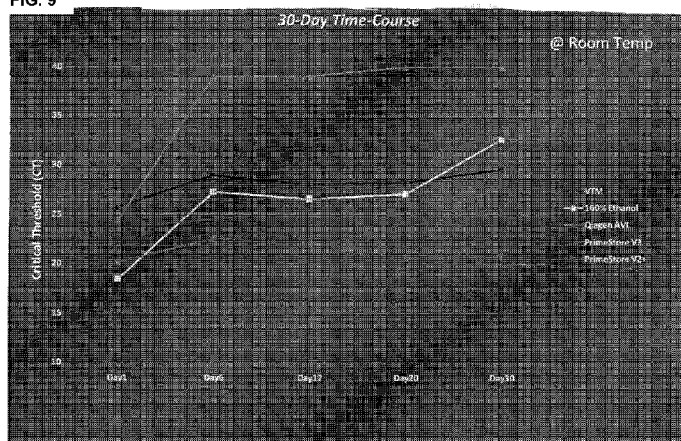
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FIG. 9



(57) **Abstract:** Disclosed are compositions for isolating populations of nucleic acids from biological, forensic, and environmental samples. Also disclosed are methods for using these compositions as one-step formulations for killing pathogens, inactivating nucleases, and releasing polynucleotides from other cellular components within the sample, and stabilizing the nucleic acids prior to further processing or assay. The disclosed compositions safely facilitate rapid sample collection, and provide extended storage and transport of the samples at ambient or elevated temperature without contamination of the sample or degradation of the nucleic acids contained therein. This process particularly facilitates the collection of specimens from remote locations, and under conditions previously considered hostile for preserving the integrity of nucleic acids released from lysed biological samples without the need of refrigeration or freezing prior to molecular analysis.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data

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X	US 2007/202511 A1 (CHEN FUQIANG [US] ET AL) 30 August 2007 (2007-08-30)	1,3,4,6, 7,10, 12-17
Y	paragraph [0057]; claims	8,9
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040,
Fax: (+31-70) 340-3016

Authorized officer

Luzzatto, Enrico

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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