

CompactDry™

There is always a better way.

International Reputation Of CompactDry™

コンパクトドライ® 海外での実績・評価

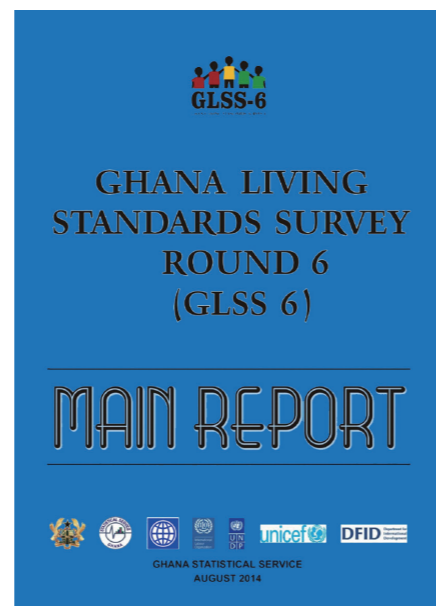
Toughness

Heavy Duty

Anywhere

ガーナ公的調査機関
ガーナ生活水準調査
ラウンド6
「メインレポート」
<http://www.statsghana.gov.gh/>

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P.97 7章 飲料水の
品質調査について

E. coli test

Hundreds of species of protozoa, bacteria, and viruses can cause disease in humans; many of these are transmitted through the faecal-oral pathway. Rather than monitor the presence of individual pathogens, faecal indicators are used to identify contamination. The bacteria species *Escherichia coli* is the most commonly recommended faecal indicator, and many countries, including Ghana, have set a standard that no *E. coli* should be found in a 100 mL sample of drinking water.

E. coli was measured in the field, by GLSS6 teams, by filtering 100 mL of sample through a 0.45 micron filter (Millipore Microfil) which was then placed onto Compact Dry EC growth media plates (Nissui, Japan). A 1 mL sample was also tested from the same source directly on a second media plate. Incubation was done at ambient temperature. After 24 hours, the number of blue colonies, signifying the presence of *E. coli* colony forming units (cfu), was recorded.



乾式簡易培地コンパクトドライ® は、海外における生活環境・インフラが大変厳しい場所においても製品の特徴（室温輸送・環境不問など）を最大限に活かして、大腸菌群などの細菌検出、水質検査に役立っており、人々の生活をサポートしています。