

Form C-110 ✓
Revised 7/1/55

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

If Gas is not being sold, give reasons and also explain its present disposition:

OIL CONSERVATION COMMISSION

By W. A. Bessford

Title PETROLEUM ENGINEER DIST. NO. 3

OIL CONSERVATION COMMISSION

AZT 90 DISTRICT OFFICE

No. Copies Received 5

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1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973). The total chlorophyll content was determined by the method of Arar and Cook (1980). The carotenoid content was determined by the method of Lichtenthaler and Whistler (1973). The total carotenoid content was determined by the method of Arar and Cook (1980). The total protein content was determined by the method of Lowry et al. (1951). The total lipid content was determined by the method of Bligh and Dyer (1959). The total carbohydrate content was determined by the method of Dubois and Gilles (1950). The total nucleic acid content was determined by the method of Burton (1956). The total ash content was determined by the method of AOAC (1984). The total moisture content was determined by the method of AOAC (1984). The total dry matter content was determined by the method of AOAC (1984). The total organic acid content was determined by the method of AOAC (1984). The total alkaloid content was determined by the method of AOAC (1984). The total saponin content was determined by the method of AOAC (1984). The total tannin content was determined by the method of AOAC (1984). The total flavonoid content was determined by the method of AOAC (1984). The total phenol content was determined by the method of AOAC (1984). The total terpenoid content was determined by the method of AOAC (1984). The total steroid content was determined by the method of AOAC (1984). The total glycoside content was determined by the method of AOAC (1984). The total alkaloid content was determined by the method of AOAC (1984). The total saponin content was determined by the method of AOAC (1984). The total tannin content was determined by the method of AOAC (1984). The total flavonoid content was determined by the method of AOAC (1984). The total phenol content was determined by the method of AOAC (1984). The total terpenoid content was determined by the method of AOAC (1984). The total steroid content was determined by the method of AOAC (1984). The total glycoside content was determined by the method of AOAC (1984).

Figure 1 consists of two line graphs. The left graph plots 'Growth rate (log CFU/h)' on the y-axis (ranging from 0 to 1.5) against 'Temperature (°C)' on the x-axis (ranging from 10 to 50). It shows a single curve peaking at approximately 1.4 log CFU/h at 37°C. The right graph plots 'Growth rate (log CFU/h)' on the y-axis (ranging from 0 to 1.5) against 'Temperature (°C)' on the x-axis (ranging from 10 to 50). It shows a single curve peaking at approximately 1.4 log CFU/h at 37°C.

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The diagrams illustrate three types of cell division. The first diagram shows a cell undergoing mitosis, with chromosomes condensing and spindle fibers forming. The second diagram shows a cell undergoing meiosis, with chromosomes condensing and spindle fibers forming, and a label 'Meiosis' below it. The third diagram shows a cell undergoing binary fission, with a label 'Binary fission' below it.

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