

Effect of bacteria on calcite precipitation

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Calcite precipitation with/without bacteria was studied in two fields; Ogachi and Matsushiro. At Ogachi, two types of bacteria were mixed with carbonated water and passed through a column filled with glass beads. Calcite precipitation was observed in one column. At Matsushiro, hot spring water saturated with carbonate was also passed through a column and aragonite was detected in the column.

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