

TABLE 2. Amounts of oxygen (microliters) diffusing into tubes 9-12

Tube no.	HR-108 rubber		Butyl rubber	
	Per ml	Per tube	Per ml	Per tube
9	15.8	316	<0.025	<0.5
10	14.4	288	<0.025	<0.5
11	31.6	632	<0.025	<0.5
12	27.4	548	<0.025	<0.5
Avg		446		<0.5

impermeability to carbon dioxide will decrease the pressure drop in stored tubes. Reduced pressure increases the chance for mass entrance of air through any stab holes in the stoppers or

TABLE 3. Amount of gas (milliliters) above atmospheric pressure in H<sub>2</sub>-filled tubes incubated for 10 days in oxygen

Tube no.	Butyl rubber	HR-108 rubber	Difference
13	2.0	1.2	0.8
14	1.8	0.7	1.1
15	2.1	0.4	1.7
16	2.2	0.4	1.8
Avg	2.0	0.7	1.3

through leaks around them. The greater impermeability to both carbon dioxide and hydrogen will increase the retention of these gases in the tubes after the culture has grown, a feature of value if these fermentation products are to be measured.

### ERRATA

## Reciprocal Recombination of Chromosome and F-Merogenote in *Escherichia coli*

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Volume 90, no. 6, page 1665, col. 2, line 9: Change "heterozygous for the z and the y genes" to "heterozygous for the z gene or the y gene, or both."

## Methyl Dipicolinate Monoester from Spores of *Bacillus cereus* var. *globigii*

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Volume 90, no. 5, page 1503: Change the title to "Methyl Dipicolinate Monoester from Spores of *Bacillus subtilis* var. *niger*."