Microorganisms



Main sol. 1200		
Solution A	10.00	ml
Solution B	1.00	ml
Solution C	0.20	ml
Solution D ("red mix")	0.20	ml
Solution E (electron acceptor)	0.05	ml
Solution F: Vitamin solution according to Wolin and Coouthors		

Prepare solutions A, B, and D separately and anaerobically under 80% $N_2 + 20\% CO_2$ and autoclave. Filter-sterilize solutions C, E and F and outgas with N_2 . After cooling, add about 1 ml solution B per 10 ml solution A, by this way adjusting pH to 7.2. Add 0.2 ml solution C, 0.2 ml solution D, 0.2 ml solution F and 0.05 ml solution E, each per 10 ml solution A.