

CHAPTER 6. RECOMMENDATIONS

1. More growth factors are needed to find out the most satisfactory growth of this bacteria in MM.
2. Adjust the pH to 7.2 from 6.8 for better growth of this bacteria.
3. Add more identification tests in the future. Determination of G-C content should be helpful in this respect.
4. Consider the biodegradation of carbaryl with this bacterial strain outside laboratory conditions in the environment (e.g., soil, water).
5. Colony count would be better than the measurement of OD for determination of bacterial growth because very poor strain growth was observed in MM.