

**Table 1.** Antibacterial Activity of different extracts of *Anabaena oryzae*, against *Escherichia coli*, *Klebsiella pneumonia* and *Bacillus cereus*

| Zone of Inhibition (in mm)      |                         |                    |                    |                             |                    |                    |                        |     |     |
|---------------------------------|-------------------------|--------------------|--------------------|-----------------------------|--------------------|--------------------|------------------------|-----|-----|
| Items                           | Gram negative bacteria  |                    |                    |                             |                    |                    | Gram positive bacteria |     |     |
|                                 | <i>Escherichia coli</i> |                    |                    | <i>Klebsiella pneumonia</i> |                    |                    | <i>Bacillus cereus</i> |     |     |
| Concentrations $\mu\text{g/ml}$ | 50                      | 100                | 150                | 50                          | 100                | 150                | 50                     | 100 | 150 |
| <b>Petroleum ether</b>          | -                       | -                  | -                  | -                           | -                  | -                  | -                      | -   | -   |
| <b>Dichloromethane</b>          | -                       | 0.73 $\pm$<br>0.03 | 0.93 $\pm$<br>0.06 | 0.7 $\pm$<br>0.03           | 1.3 $\pm$<br>0.03  | 1.4 $\pm$<br>0.03  | -                      | -   | -   |
| <b>Ethyl acetate</b>            | -                       | -                  | 0.86 $\pm$<br>0.03 | -                           | 1.03 $\pm$<br>0.03 | 1.1 $\pm$<br>0.0   | -                      | -   | -   |
| <b>Methanol</b>                 | 0.83 $\pm$<br>0.03      | 1.43 $\pm$<br>0.19 | 1.73 $\pm$<br>0.09 | 0.76 $\pm$<br>0.03          | 1.23 $\pm$<br>0.03 | 1.53 $\pm$<br>0.03 | -                      | -   | -   |