



SUCOFINDO

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## LAPORAN HASIL ANALISA

### PUPUK ORGANIK CAIR Merk : HIJAU SUBUR

| No | PARAMETERS                      | Units  | Results  | Requirement for Permentan No. 28/Permentan/SR. 130/5/2009 | Methods (acuan)              |
|----|---------------------------------|--------|----------|---|------------------------------|
| 1  | C – Organic                     | %      | 4,85     | > 4   | Kurnies                      |
|    | Heavy Metals :                  |        |          |   |                              |
| 2  | - Arsenic (As) content          | ppm    | < 0,002  | ≤ 2.5   | A A S                        |
| 3  | - Mercury (Hg) content          | ppm    | < 0,001  | ≤ 0.25  | A A S                        |
| 4  | - Lead (Pb) content             | ppm    | 4,49     | ≤ 12.5  | A A S                        |
| 5  | - Cadmium (Cd) content          | ppm    | < 0,003  | ≤ 2.5   | A A S                        |
| 6  | pH                              |        | 4,90     | 4 – 8   | Elektrometri                 |
|    | Total Content :                 |        |          |   |                              |
| 7  | - Nitrogen (N)                  | %      | 0,56     | < 2   | Destilasi                    |
| 8  | - P <sub>2</sub> O <sub>5</sub> | %      | 0,07     | < 2   | Kolorimetri                  |
| 9  | - K <sub>2</sub> O              | %      | 0,87     | < 2   | Titrimetri                   |
|    | Microba Contaminant :           |        |          |   | BAM 8 <sup>th</sup> Ed. 1998 |
| 10 | ( E. Coli, Salmonella sp.)      | cfu/ml | Negative | < 10 <sup>2</sup>   |                              |
|    | Micro Element Content :         |        |          |   |                              |
| 11 | Total Iron (Fe)                 | ppm    | 192,36   | Min 50, maks 500  | A A S                        |
| 12 | Manganese (Mn)                  | ppm    | 25,36    | Min 0, maks 1000  | A A S                        |
| 13 | Copper (Cu) content             | ppm    | 3,23     | Min 0, maks 1000  | A A S                        |
| 14 | Zinc (Zn) content               | ppm    | 14,04    | Min 0, maks 1000  | A A S                        |
| 15 | Boron (B) content               | ppm    | 424,41   | Min 0, maks 500   | Titrimetri                   |
| 16 | Cobalt (Co) content             | ppm    | 0,85     | Min 0, maks 5   | A A S                        |
| 17 | Molybdenum (Mo) content         | ppm    | < 0,200  | Min 0, maks 1   | A A S                        |

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