

# CERTIFICATE OF ANALYSIS (COA)

Green Vision Technical Services  
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NPK 16:00:40 Sugarcane Late Season

## 1. Product Information

|           |                                    |
|-----------|------------------------------------|
| Product   | NPK 16:00:40 Sugarcane Late Season |
| Category  | Water Soluble Fertilizers          |
| Grade     | Agricultural Grade                 |
| Standard  | ISO 17025:2017                     |
| Batch No. | Per batch — request current COA    |
| Mfg Date  | Per batch                          |
| Expiry    | 2-3 years from mfg date            |
| CAS No.   | Various — see label                |

## 2. Test Results

| Parameter                      | Specification                     | Result   | Method           |
|--------------------------------|-----------------------------------|----------|------------------|
| Appearance                     | White crystalline powder/granules | Conforms | Visual           |
| Total Nitrogen (N)             | Min. 16%                          | 16.2%    | Kjeldahl         |
| Potassium (K $\blacksquare$ O) | Min. 40%                          | 40.2%    | Flame photometry |
| Water Solubility               | 100%                              | 100%     | Gravimetric      |
| pH (1% solution)               | 4.5–7.5                           | 6.2      | pH meter         |
| Moisture                       | Max. 2.0%                         | 0.8%     | Karl Fischer     |
| Heavy Metals (as Pb)           | Max. 10 ppm                       | <5 ppm   | ICP-OES          |

## 3. Conclusion

RESULT: PASS — APPROVED FOR RELEASE

NPK 16:00:40 Sugarcane Late Season meets specified quality standards — APPROVED FOR RELEASE.

| Analyst          | QC Manager       | Authorised Signatory |
|------------------|------------------|----------------------|
| QC Analyst, GVTS | QC Manager, GVTS | Director, GVTS       |
|                  |                  |                      |

For batch-specific COA with actual laboratory test data, contact greenvisionts@gmail.com or WhatsApp +91-9890550271