

Plant Analysis Report

Date: 3/20/2025

Based on the image, the plant appears to be a young *Ficus elastica*, commonly known as a rubber plant. The leaves are characteristically large, oval, and leathery with a glossy sheen. The presence of water droplets on the leaves suggests recent watering.

The plant's health seems good. The leaves are a vibrant green, without any visible signs of disease like yellowing, browning, or spotting. The stem looks sturdy. However, a more comprehensive assessment would require viewing the entire plant, including its roots and checking for any pests.

Care Instructions:

- * **Light:** Rubber plants prefer bright, indirect light. Avoid direct sunlight, which can scorch the leaves. A spot near an east- or west-facing window is ideal.
- * **Watering:** Water thoroughly when the top inch of soil is dry. Avoid overwatering, as this can lead to root rot. Allow excess water to drain completely. The frequency of watering will depend on factors like pot size, temperature, and humidity.
- * **Humidity:** Rubber plants appreciate higher humidity. You can increase humidity by grouping plants together, placing the pot on a humidity tray filled with pebbles and water, or using a humidifier.
- * **Temperature:** They thrive in average room temperatures between 65-80°F (18-27°C). Protect from cold drafts and extreme temperature fluctuations.
- * **Soil:** Well-draining potting mix is essential. A mix specifically formulated for indoor plants works well.
- * **Fertilizing:** Feed with a balanced liquid fertilizer diluted to half strength every 2-4 weeks during the growing season (spring and summer). Reduce or stop fertilizing in the fall and winter.
- * **Pruning:** Prune as needed to maintain shape and remove dead or damaged leaves.

Interesting Facts:

Rubber plants are named for their milky sap, which was historically used in rubber production. Though not a significant source of rubber today, this sap is still present. They are relatively easy to care for and can grow quite large indoors, making them a popular choice for houseplants. They can also be propagated from stem cuttings.

