



CALAMBA WATER DISTRICT

Lakeview Subdivision, Halang, Calamba City, Laguna
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PHP QMS 21 93 0047

SCOPE OF WORK

Replacement of Heating Elements – WiseClave Autoclave Model LS-2

A. Pre – Maintenance Activities

1. Conduct site inspection and verify equipment condition.
2. Inspect electrical connections, terminal blocks, sensors, and associated heating circuits for damage or deterioration.

B. Removal of Defective Parts

1. Remove defective heating elements.
2. Inspect surrounding components for corrosion, scaling, leakage, or heat damage.

C. Installation of New heating Elements

1. Supply and install compatible replacement heating element for WiseClave LS-2.
2. Verify proper tightening of terminals and mounting assemblies.

D. Testing and Commissioning

1. Conduct operational testing of the heating system.
2. Verify temperature rise, steam generation, pressure buildup, and heating performance.

E. Turnover

1. Submit service report detailing the findings and corrective action taken, parts replaced, operational status.

F. Acceptance

1. Successful installation of new heating element.
2. Completion of a full sterilization cycle without faults.

Estimated duration of work: 4-8 hours

Prepared by:


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