

# Laguna Environmental Lab

January 17, 2020

Board of Public Utilities



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# Laguna Environmental Laboratory



**The expanded facility was designed to maintain a clean and accessible work space for state of the art analytical equipment**





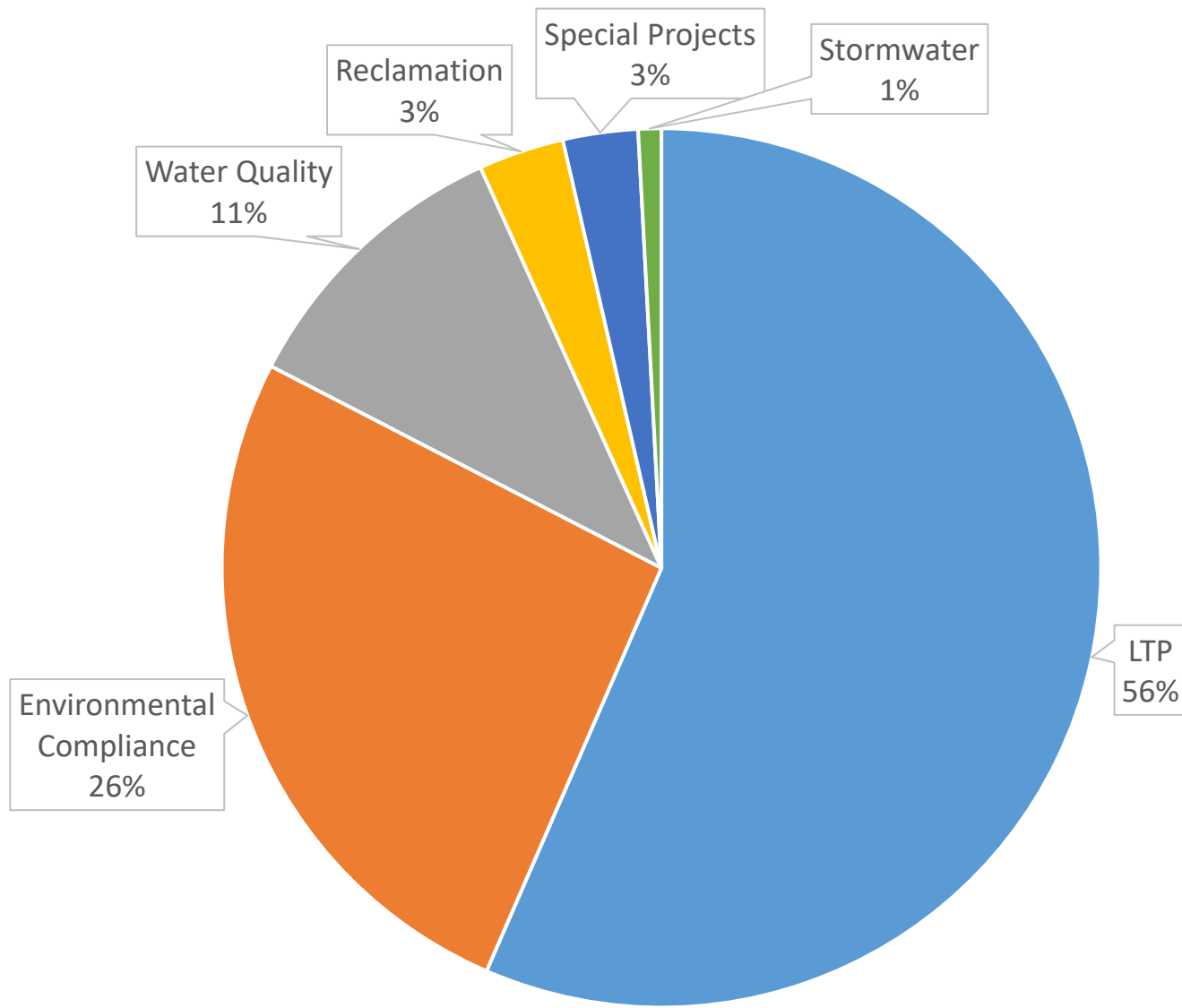
# Highlights

- Expanded service
- Work on special projects
- 2018 - Analyzed over 20,000 samples and reported over 220,000 analytical results
- Collectively, the lab staff have more than 180 years of analytical lab experience



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# Laguna Environmental Lab Customer Breakdown by Results Reported in 2016



■ LTP ■ Environmental Compliance ■ Water Quality ■ Reclamation ■ Special Projects ■ Stormwater

Total

GCMS-VOA

GCMS-SEMI

ICP-MS metals

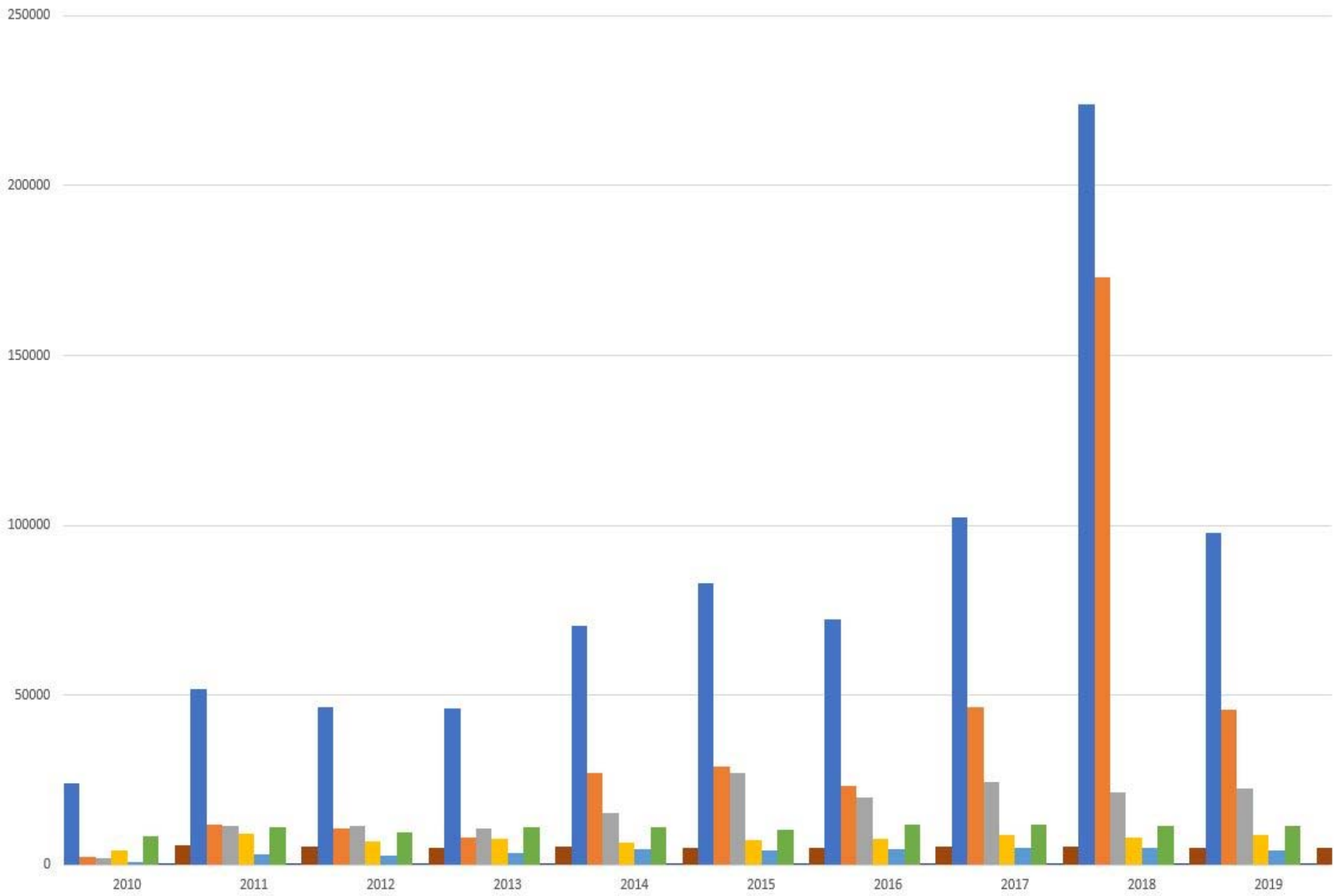
ICP-OES metals

Wet Chem

Mercury

Bacteriological

### Analytes by Department



# Upcoming Challenges

- Regulatory changes
- Aging Equipment



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# MSV-02 Volatile Organic Compounds



# Next Steps

- Purchase new instruments
- Update the methods with the Accrediting Agency (Environmental Laboratory Accrediting Program)

# Questions?

