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## Case Study

# Mixed bed deionizer for laboratory water treatment – Kuwait

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## Project Summary

1. Destination Country: Kuwait
2. Application: Water treatment for laboratory use
3. Type of system: Mixed bed deionization system
4. Feed water: City water treated by [high rejection industrial reverse osmosis system](#)
5. Capacity: 30 – 40 GPM
6. Manufacturing date: January 10, 2017

This water treatment project is for a university in Kuwait to [treat the water for laboratory use](#) for the chemical engineering department for two different campuses.

After reviewing the water analysis report, our engineers found the best solution is to use our mixed bed deionization system.

## Specifications:

The diameter of each mixed bed deionizer is 24-in.

Each mixed bed includes bed resin.

The capacity of each system is 30 – 40 GPM

The system includes 5 re-pressurization pumps.

## Features:

Learn more about all the [features of Pure Aqua mixed bed deionization systems](#)



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## Usage:

In this project, the usage is for water treatment for laboratory use.

Learn more about [Pure Aqua mixed bed deionizers usage and applications](#).

## Document & Data Sheet:

[Mixed Bed Deionization System Data Sheet](#)

## Video:

[Watch on YouTube](#)

## Recommended Products:

[Electrodeionization Systems](#)

[Dual Bed Deionizer DM-6000](#)

[Industrial Water Deionizer DM-6100](#)

[Ion Exchange Resin Cartridges RC-6500](#)

[Mixed Bed Deionizers MBDI](#)

## For more information:

[Visit the project page](#)

