



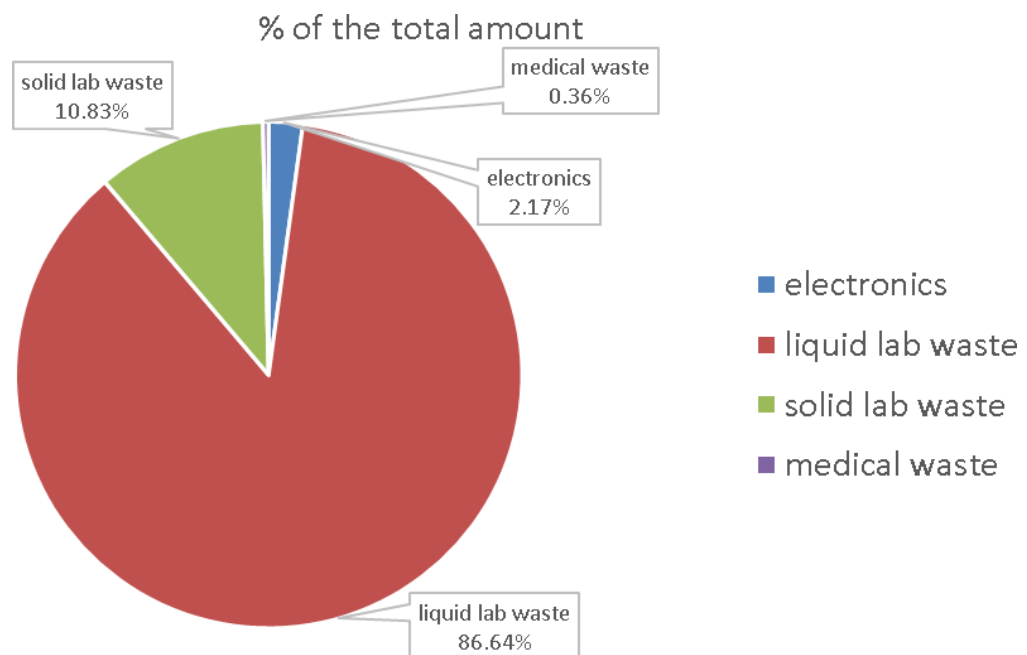
University : Universitas Padjadjaran
Country : Indonesia
Web Address : <http://www.unpad.ac.id>

Total volume toxic waste produced

Type of waste	Amount (ton)		
	total	Down-cycled	treated by 3 rd party
Toxic waste	5.54	0.02	5.52
- electronics	0.12		0.12
- liquid lab waste	4.8		4.8
- solid lab waste	0.6		0.6
- medical waste	0.02	0.02	

Description:

Universitas Padjadjaran generates an annual total of **approximately 5.54 tons of hazardous waste**. This hazardous waste generated within the campus is collected by the K3L team and transported to TPS B3 Ciparanje. Before being collected by the K3L team, all laboratory personnel calculate and record the amount of waste to be collected using a waste management application managed by the K3L team. The collected B3 waste at TPS **B3 typically includes both liquid and solid waste from laboratory activities, as well as electronic waste from office activities**. The K3L team conducts regular checks, and when TPS B3 reaches its capacity, the B3 waste is then transported and **processed by third-party entities with the competence and authorization to manage such hazardous waste**. Furthermore, Universitas Padjadjaran also produces hazardous medical waste, which is collected and subsequently processed using an incinerator.





Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

- Laboratory Toxic Waste Collected in UNPAD

https://docs.google.com/spreadsheets/d/1B5A4XA3NmRss4qwUvO8Tbd7CjjDKsS6/edit?usp=share_link&ouid=107049486145428158174&rtpof=true&sd=true

- UNPAD Waste Management for SDGs

[PowerPoint Presentation \(unpad.ac.id\)](#)