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| E:\MASTERPLAN UNTIDAR\DESAIN LOGO\LOGO UNTIDAR DASAR BW.png | **LABORATORIUM JURUSAN**  **TEKNIK ELEKTRO**  **UNIVERSITAS TIDAR** | **FORMULIR** | | |
| No. Dokumen  Tanggal | :  : | HSE.UN57.FR.02.1   1. Oktober 2021 |
| **IDENTIFIKASI LIMBAH B3** | |

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| 1. **JENIS LIMBAH DI LABORATORIUM TEKNIK ELEKTRO** | |
| *Komponen elektronika (Resistor, Capasitor, Transistor,IC dll) dan potongan kabel* | *Potongan kabel* |
|  |  |
| *Baterai bekas* | *Monitor CRT, Cashing PC, sampah besi dan seng* |
| *Larutan HCl dan H202* | *Larutan CuCl sisa etching PCB* |
| *Larutan FeCl* | *Sampah bohlam dan lampu TL* |

1. **IDENTIFIKASI DAN KODE LIMBAH**

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| **NO** | **NAMA LIMBAH** | **KODE** | **JUMLAH / BULAN** | **SUMBER** | **KARAKTERISTIK** | | | | **KATEGORI** |
| *flameable* | *Explosive* | *Corrosive* | *Poisonous* |
| 1 | Larutan sisa etching PCB (CuCl) menggunakan HCl+H2O2 | A328-3 | 5 ltr | Praktikum Dasar Elektronika |  |  | Y | Y | 1 |
| 2 | Larutan sisa etching PCB menggunakan FeCl | A328-3 | 6 ltr | Praktikum Dasar Elektronika |  |  | Y | Y | 1 |
| 3 | Limbah baterai AAA | B326-1 | 20 pcs | Perawatan keyboard Bluetooth |  | Y | Y | Y | 2 |
| 4 | Limbah baterai AA | B326-1 | 30 pcs | Perawatan Mouse Bluetooth |  | Y | Y | Y | 2 |
| 5 | Limbah baterai AA | B326-1 | 15 pcs | Perawatan Multimeter |  | Y | Y | Y | 2 |
| 6 | Limbah baterai Kotak (9v) | B326-1 | 10 pcs | Perawatan Multimeter |  | Y | Y | Y | 2 |
| 7 | Limbah baterai AAA | B326-1 | 10 pcs | Perawatan remot control AC dan Proyektor |  | Y | Y | Y | 2 |
| 8 | Sampah PCB tersolder | B323-3 | 1 kg | Praktikum Dasar Elektronika |  |  |  | Y | 2 |
| 9 | Catode Ray Tube (CRT) | B328-1 | \*20 kg | Perawatan Laboratorium Komputer |  | Y |  |  | 2 |
| 10 | Kabel logam dan Insulasinya | B328-5 | 1 kg | Praktikum Dasar Instalasi |  |  |  | Y | 2 |
| 11 | Lampu Flueresen | A328-2 | 0.5 kg | Praktikum Dasar Instalasi |  | Y |  |  | 1 |
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Catatan : \* -> *Pengumpulan hanya sekali dlm setahun*

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| Teknisi  (……………………………………….)  NIK……………………………………. |  | Pranata Laboratorium  Dwi Kurniawan  NIP. 198711272020121005 |

1. **PENANGANAN LIMBAH B3 MENGACU PADA PROSEDUR PENANGANAN LIMBAH (HSE.UN57.PR.02)**

*Lampiran*