**Results of lab:**

**Disbudding**

Cow #: N/A

Estimated weight: 40kg

Xylazine: 2%, 0.025ml/kg, volume used: 0.05ml

Ketamine: 10%, 0.5ml/kg, volume used: 0.2ml

Tolazoline: 10%, 0.05ml/kg, volume used: 0.02ml

Atropine: 0.54mg/ml, 0.04ml/kg, volume used: 2.96ml

Flunixin: 1.1ml/kg, 50mg/ml, volume used: 0.9ml

Lidocaine: 2ml/kg, 2%, volume used: 4ml

|  |  |
| --- | --- |
| Drug  | Time given |
| Xylazine | 3:12pm |
| Ketamine | 3:12pm |
| Flunixin  | 3:28pm |
| Lidocaine  | 3:40pm |