

Red Devon USA
DNA Submission with Neogen

Testing Options & Fees

- Parentage.....\$35.00
 - Registration Requirement
 - Includes SNP technology and comparison to VGL tested parents
- Parentage Plus Milk Proteins.....\$40.00
- Milk Proteins Only.....\$21.00
- Parentage Plus Igenity Beef.....\$48.00
 - Igenity Beef Profile info: https://www.neogen.com/categories/igenity-profiles/igenity-beef/?min=GS_SL_44
- Igenity Beef Only.....\$30.00
- Horn/Poll Test.....\$42.00
- Parentage Retest.....\$20.00
 - Retesting foundation females and males to current technology
- Hair Sample Processing.....\$5.00

Submission

Option 1: Through Member Login

1. Login with Username & Password
2. My Herd → My Lab → My Lab Test Requests
3. Click Add
4. Type in animal's registration number or UNR record (see below to get UNR record)
5. Combo SNP/STR Parentage already selected, add any additional test requests
6. Sample Source – select then type in sample barcode (except hair samples).
7. Parentage will automatically fill in, additional parents can be added
8. Click Create Test & Continue with additional animals
9. RDUSA Staff will review order and place a Preorder with Neogen. An Order Confirmation sheet will be emailed.
10. Print & Mail order confirmation received to Neogen Genomics with Samples

**To get UNR record on a calf, go to My Performance → My Calving. Select calving year and click Add. Fill out all available information on the calf. At bottom, click save. Leave "Register" box unclicked.*

Option 2: Hard Copy Submission Form

1. Forms available at www.reddevonusa.com. Completed forms should be sent with samples to the RDUSA office.

Sample Types

Supplies can be ordered here: <https://www.neogen.com/categories/sampling-equipment/>

Hair – Pulled from the switch/bottom of the tail. Must contain visible root ball. Hair samples can be placed in individual bags or envelopes, or can be placed on a lab hair card that can be ordered from the link above.

Blood Card – a small amount of blood acquired from pricking an ear or drawing from the tail. Blood must be placed on a lab FTA Blood card.

Allflex TSU – a small plug of tissue taken from the ear in a TSU collector tag. Collectors and supplies can be ordered from the link above.

Semen – semen can be submitted in its original straw. Straws can be thawed and must be shipped in a box with protection.

Atypical – contact the office for instructions on atypical samples (meat, ears, etc)

**Note – Testing through VGL still accepted. Fees listed subject to change. Any questions, contact RDUSA.*