

# DNA 101

By Kathy Petersen

---

We are having a few issues when you are submitting DNA and then sending it in to have your piglets registered. I have had to reject a few for corrections. Therefore, I would like to explain what is required on the UC Davis DNA report.

1. We must have both father and mother of the piglet identified in the results portion of the report. That looks like the example below.

## PARENTAGE ANALYSIS

VKK Boris 8 AKKPS 1706 qualifies as an offspring of VKK Wilsons Gina 2 - Betsy AKKPS 0263 and GS Boris 1 AKKPS 0414.

2. The registered name must match what you are given in your litter notification email. The registered name consist of the herd prefix of the breeder + the bloodline of the piglet + the number that the breeder has produced of that line. See example of a registered name on the DNA form.

*Name:* **VKK BORIS 8**

*DOB:* **02/18/2015**   *Sex:* **Male**   *Breed:* **Kune Kune**   *Alt. ID.*

3. The AKKPS number that you are given in the litter notification email is the AKKPS # that animal is being given. See example below.

*Reg:* **AKKPS 1706**

Here is how you should enter the DNA request into VGL – UC Davis

University of California, Davis [US] | https://www.vgl.ucdavis.edu/myvgl/piglitorder.html

Home Order Tests Add Test to Existing Sample Manage/View Tests Search My Account Help

Cat Tests Cattle Tests Dog Tests Goat Tests Horse Tests Meat ID Pig Tests Sheep Tests Other Tests

### Pig Parentage Verification Form

**Instructions**

1. **SAVE** after filling the animal information
2. **PRINT** the submission form pages at the end of the **checkout** process (the submission form is your kit)
3. **MAIL** the submission form and samples with payment (unless prepaid online). **If time is of the essence we strongly recommend sending the sample via FedEx, UPS or DHL**
4. **If dam, sire or both not previously DNA Typed for parent verification, use the New Sire / New Dam button to save parent info**
5. If dam or sire previously DNA Typed for parent verification, provide VGL case number of dam and/or sire where indicated

Price: \$40 per pig or piglet. Each new Sire or Dam is \$40.

Date of Birth: Month: August (08) Day: 31 Year: 2015  
 Breed: Kunekune

**RESULTS** - Official test report sent via email attachment serves as your printable hard copy.

#### Pigs

Animal Name	Registration #	Sex	Color	Picture
XYZ Te Whangi 2	AKKPS 0236	Male	ginger/black	Manage
XYZ Jenny 4	AKKPS 0237	Female	black/white	Manage
		-No Selection-		Manage
		-No Selection-		Manage
		-No Selection-		Manage
		-No Selection-		Manage

Add More Pigs

#### Sire Parent Verification Info

Animal Name	Reg #	Vgl Case #	Sample ID
XYZ Te Whangi 1 - BoBo	AKKPS 0122	NCS3614	Remove

Add Sire: New Sire Enter Name + VGL Case Search My Account

#### Dam Parent Verification Info

Animal Name	Reg #	Vgl Case #	Sample ID
XYZ Jenny 1 - Dolly	AKKPS 0123	NCS3612	Remove

I hope that you will keep this on file so that you will have this handy should you have any questions. As always thank you for helping me provide you and your buyers with quick turnaround times. Please feel free to email me any time at [virginiakunekunes@aol.com](mailto:virginiakunekunes@aol.com) should you need assistance. Please have handy your AKKPS number and registered name.