DCAI Genomic Testing Prices 2019/20

DNA REQUIREMENTS FOR REGISTRATION

If you only want to Register your animal you only need:
FEMALE: DNA/PV is all that is required for Registration.
BULLS: DNA/PV PLUS a proven PHA free status to be eligible for Registration.

If both Parents have a SNP DNA profile: - The standalone Seeksire Parentage (500 & PV) is all that is needed.

If one or both parents have an MiP DNA profile only: -

*   Upgrade the Parent/s – SNP SeekSire Parentage (500+ SNP)
*   Then test the Calf - SNP SeekSire Parentage (500+ SNP)

If the parent cannot be up-graded to SNP and both parents were originally tested Mip:

*   Test the animal Microsatellite Parentage (DNA/PV)
*   Then Upgrade to SNP SeekSire Parentage (500+ SNP)

If one parent has a SNP DNA PROFILE ONLY and the other has a MICROSATELLITE (MiP):

*   Upgrade the MiP parent to SNP SeekSire (500+ SNP)
*   Then test the calf SeekSire (500+ SNP) (recommended)

IF the MiP Parent can not be upgraded to SNP:

*   Retest the SNP parent to Microsatellite (DNA/PV) and
*   DNA profile the calf using Microsatellite then upgrade the calf to SNP.

<u>PLEASE NOTE:</u> Both parents must have the same type of DNA Profile, MiP or SNP for Parent Verification of the calf for registration.
It may be more practical long-term, and where possible, to upgrade the parent/s to a SNP DNA profile before having the calf 's DNA/PV done.

DNA REQUIREMENTS FOR REGISTRATION

SeekSire Parentage (500+ SNP)	$35.00
Microsatellite Parentage (DNA/PV)	$40.00
PHA (for bulls not free by inheritance)	$35.00

STAND-ALONE VS BUNDLE PRICE COMPARISON:

Dexter Bundle + PHA Stand-alone =	$109
Seeksire Parentage + PHA =	$70.00
Seeksire Parentage + BD1 + H/poll + PHA =	$140
Seeksire Parentage + Horn /Poll =	$70.00
Seeksire Parentage + Horn Poll + BD1 =	$105

*   Standard Bundle is ideal for anyone wanting more tests than just DNA PV.

PLEASE NOTE:
NAA has advised that Microsatellite DNA testing will not be available from 1st January 2021.
The Council is currently researching other service providers to identify those that anticipate being able to provide Microsatellite DNA/PV beyond that date.
In the meantime it is important to <u>SNP Upgrade</u> animals that have already been DNA tested MiP to ensure you can parent verify calves in the future.

DEXTER STANDARD BUNDLE

	PRICE
Dexter Standard Bundle Includes:	**$74.00**

*   GGP SNP array (50K)
*   Parentage Verification (SNP only)
*   Horn/Poll (H/P)
*   Chondrodysplasia Test 1 (BD1)

NB: PHA is not included in the "standard bundle"

GENOMIC SNP ARRAYS	PRICE
GGP SNP array (50K) & PV	$ 53.00

STAND-ALONE TESTS	PRICE
SeekSire Parentage (500+ SNP)	$ 35.00
Microsatellite Parentage (DNA/PV)	$ 40.00
Chondrodysplasia Test 1 (BD1)	$ 35.00
PHA Pulmonary Hypoplasia with Anasarca	$ 35.00
Horn/Poll	$ 35.00
Black/Red Coat Colour	$ 27.00
Dun Coat Colour (Dexter Dun)	$ 35.00

VET DIAGNOSTICS (only available when order in at the same time as another test ordered from the list above.	PRICE
BVDV/PI (Pestivirus)	$ 9.00

SAMPLE TYPE FEES	PRICE
Hair sample surcharge *(from January 1 2020)*	$ 3.00
Non-approved collector (*i.e. not Neogen haircard or Allflex TSU*)	$ 2.00
Other (e.g. semen, blood etc)	$ 5.00
Sample retrieval and pull (*applied to DONE samples*)	$ 1.00

COLLECTORS & ACCESSORIES	PRICE
Hair cards (each)	$ 0.00
Allflex® TissueSample Kit (single)	$ 3.30
Allflex® Tissue Sample Unit (pack of 10)	$ 33.00
Allflex® TSU Applicator	$ 117.00

SERVICE/ADDITIONAL FEES	PRICE
Parentage Verification only (PV)	$ 5.50
External Profiles added (PF)	$ 10.00
Consult Fee (Hourly Rate)	$100.00

Examples of application of consult fee include, but are not limited to:

*   Adding external SNP profiles to database
*   Reissue of results (e.g. certificates)
*   Requested reissue (and reformat, if required) of results to third party
*   Reissue of animal details (e.g. case number/barcode)
*   Reformat of results
*   Time taken to transcribe submission details provided on non-approved application forms