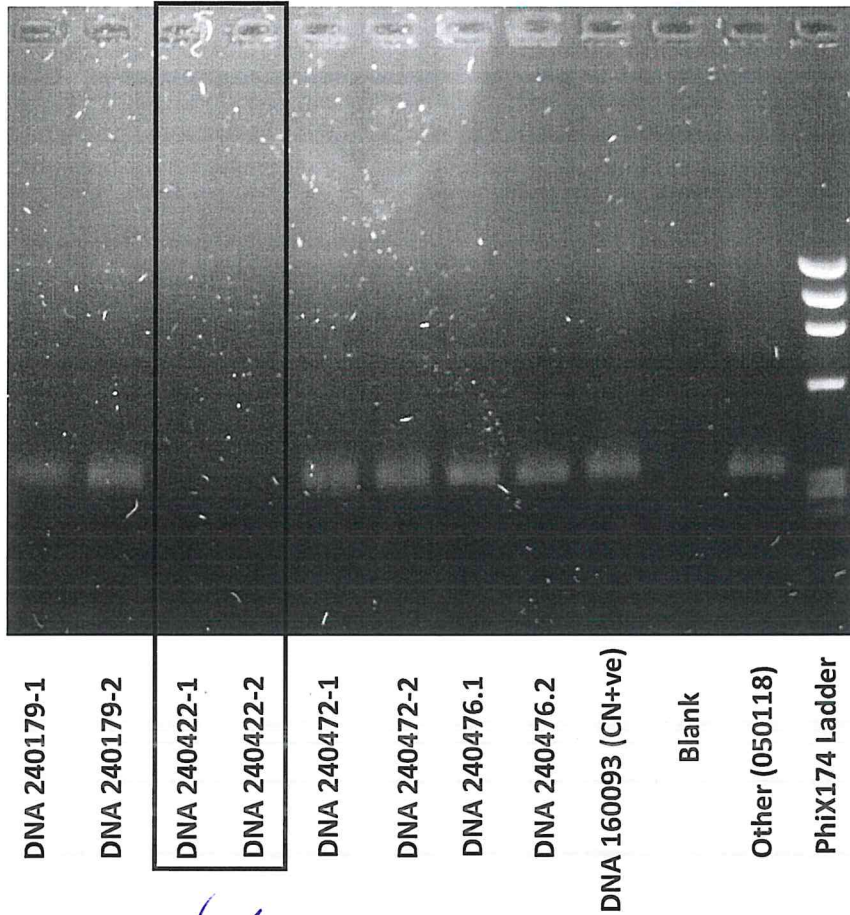


RFC1 gene related disease test 02-12-24 CV

Test sample: 240422

Flank PCR analysis for reference repeat AAAAG allele

PCR products were amplified by AmpliTaq DNA polymerase using a simple protocol



✓ ✓

KC

AG

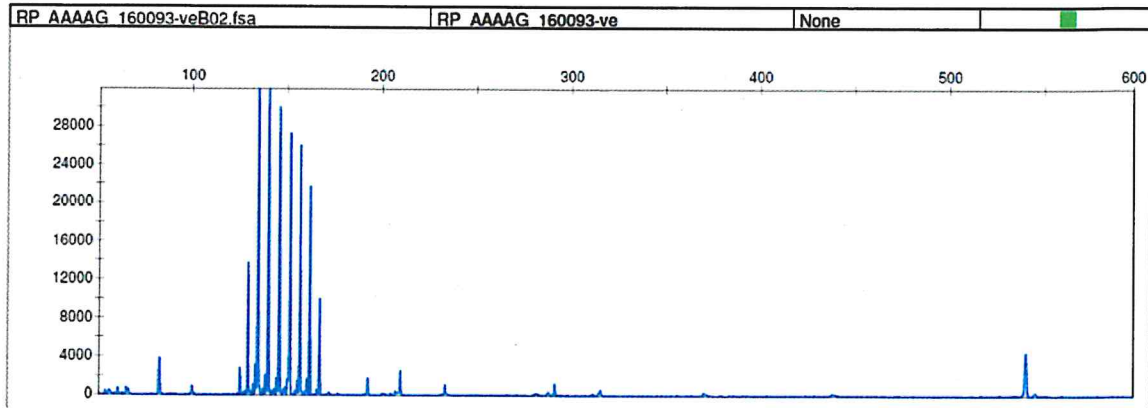
10-12-2024

RFC1 gene related diseases test 03-12-24 CV

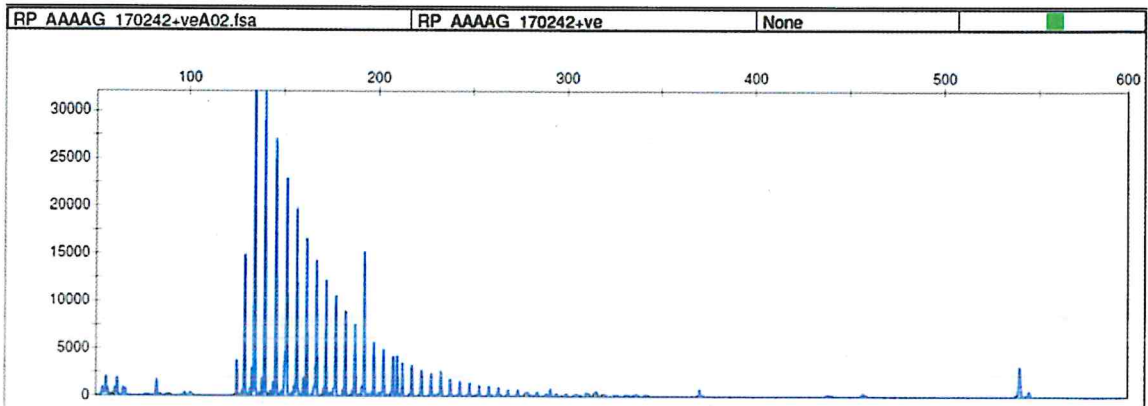
Test sample: 240422

RP-PCR analysis for reference repeat AAAAG allele

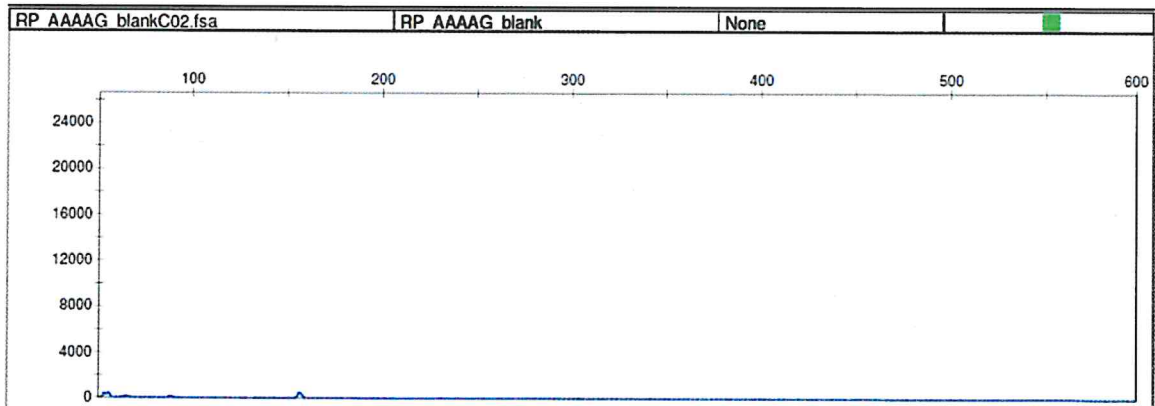
Negative control:



Positive Control:

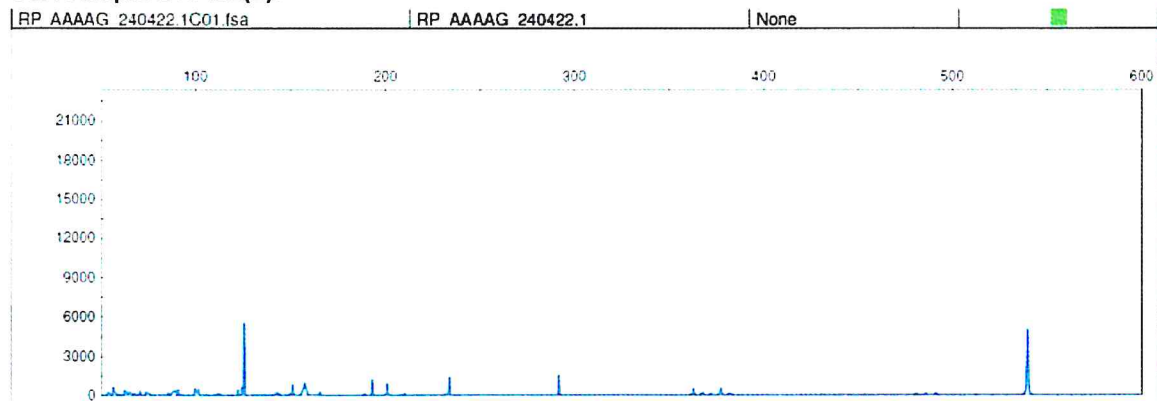


Blank:

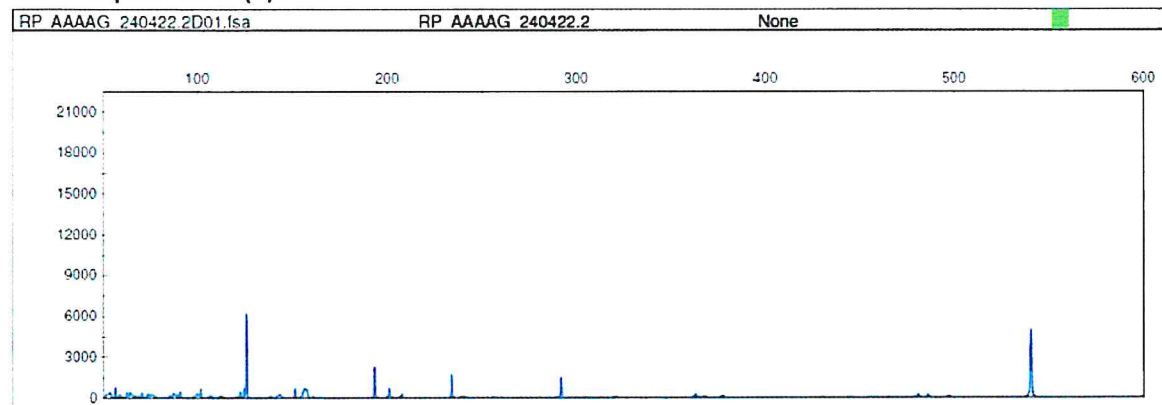


✓ AG 10-12-2024

Test sample 240422(1):



Test sample 240422(2):

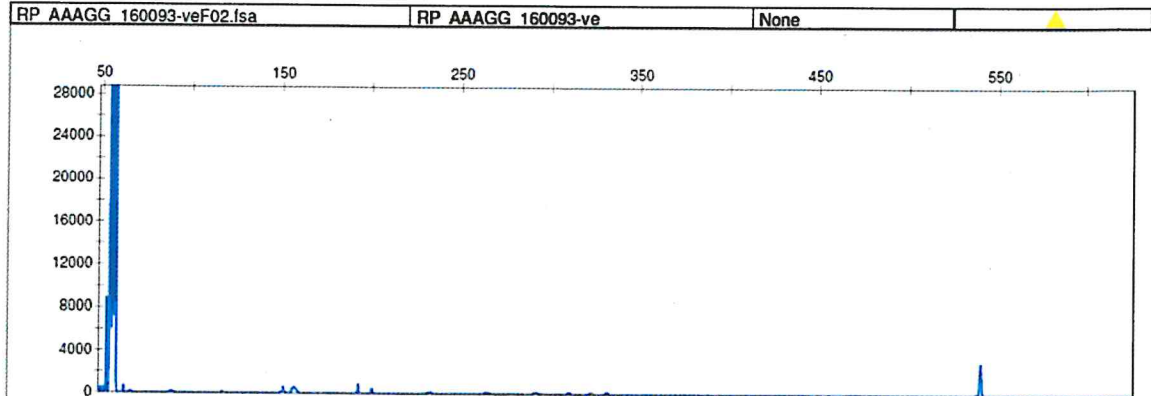


KC

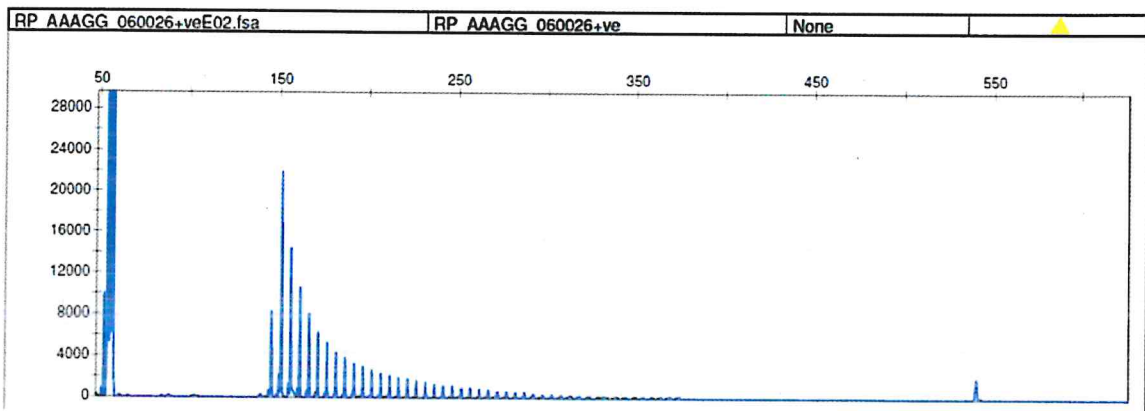
✓

RP-PCR analysis for alternative variable penetrance repeat AAAGG allele

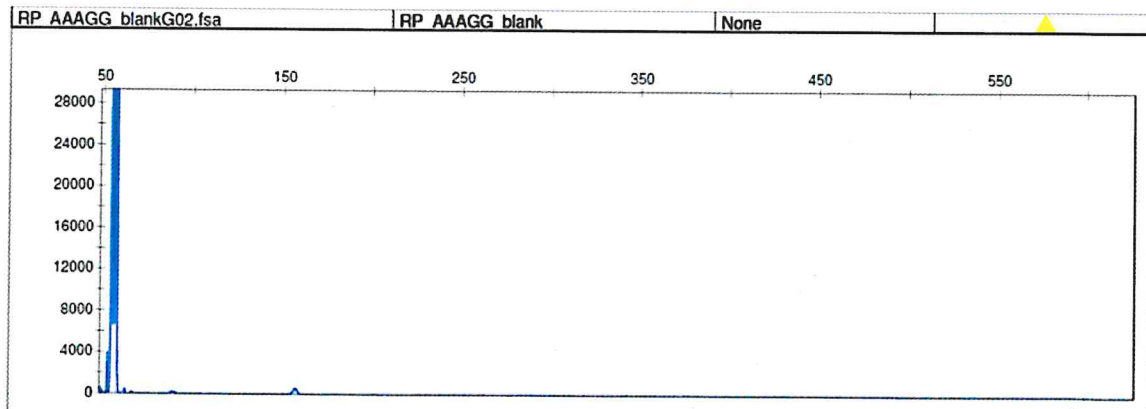
Negative control:



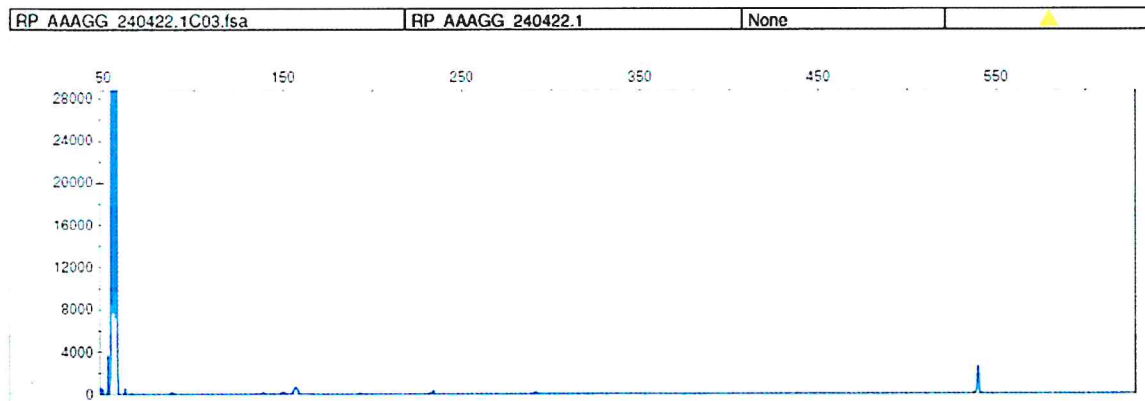
Positive Control:



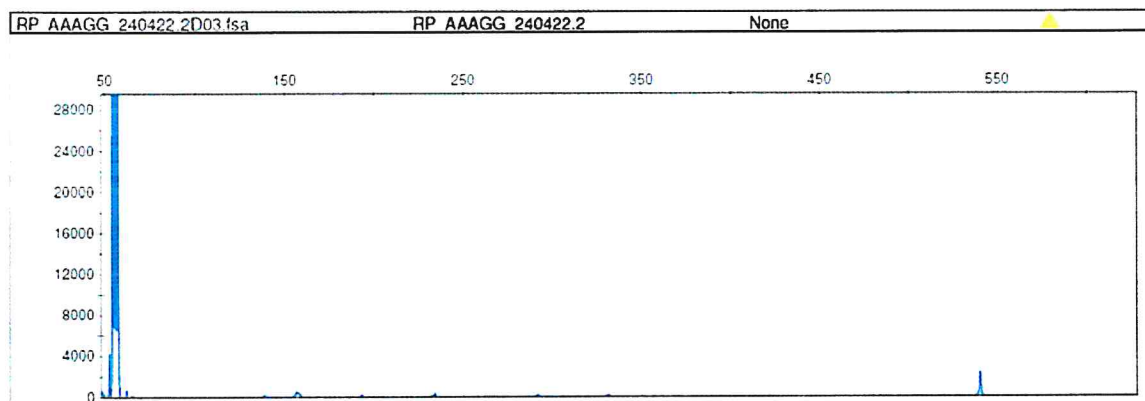
Blank:



Test sample 240422(1):



Test sample 240422(2):

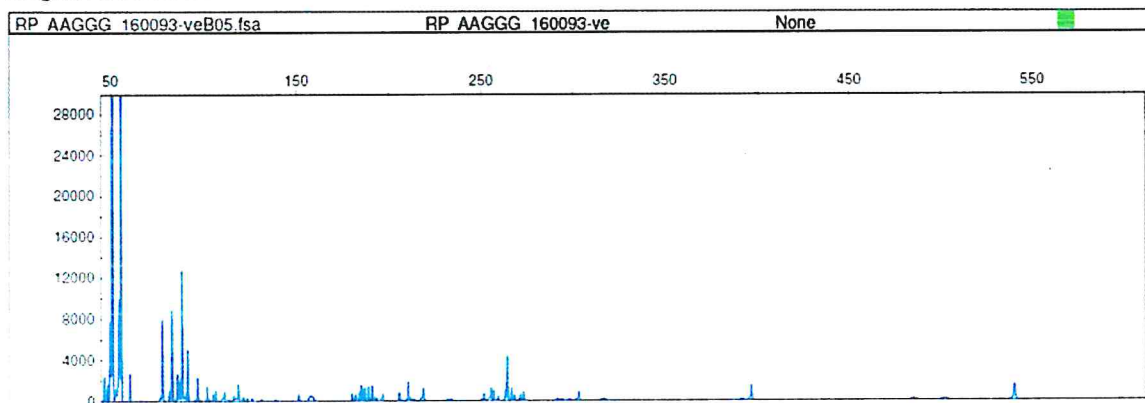


RC

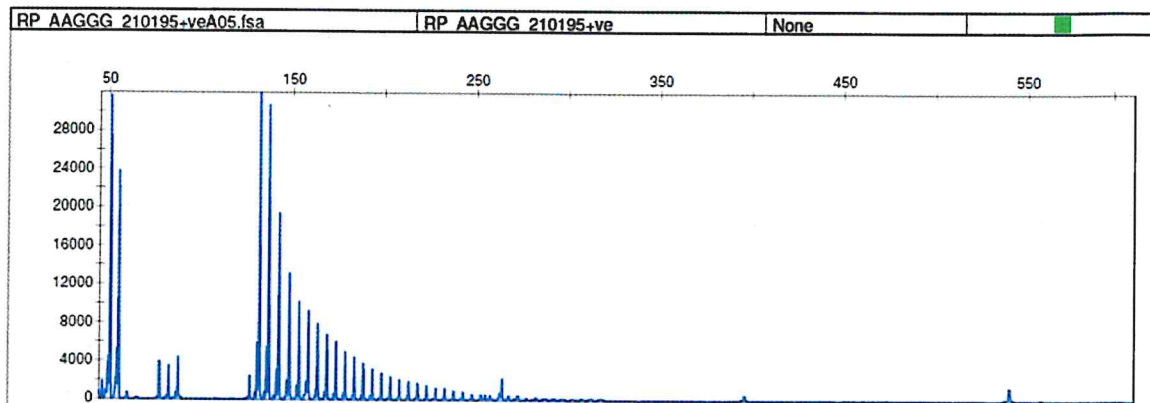
✓

RP-PCR analysis for alternative pathogenic repeat AAGGG allele

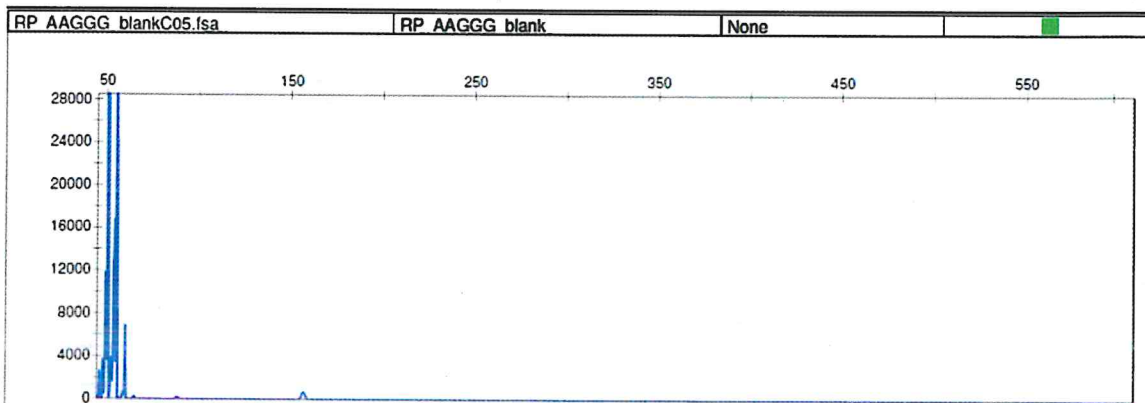
Negative control:



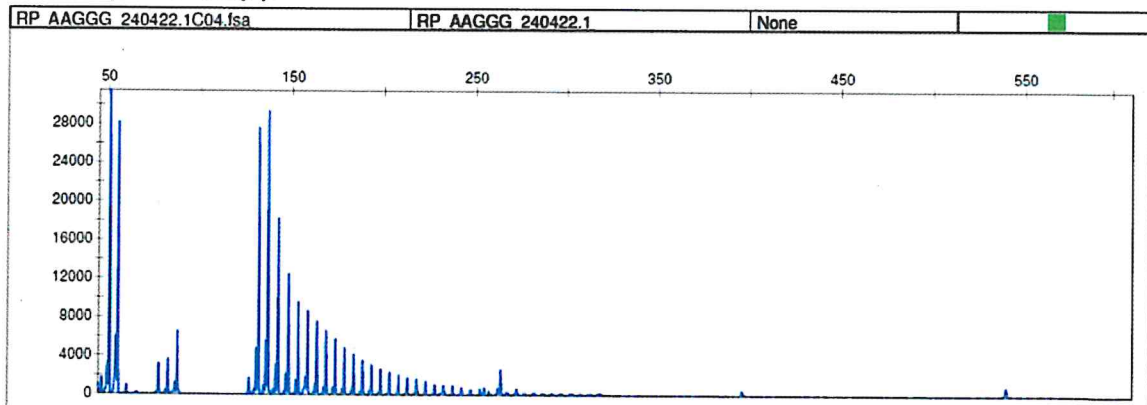
Positive Control:



Blank:

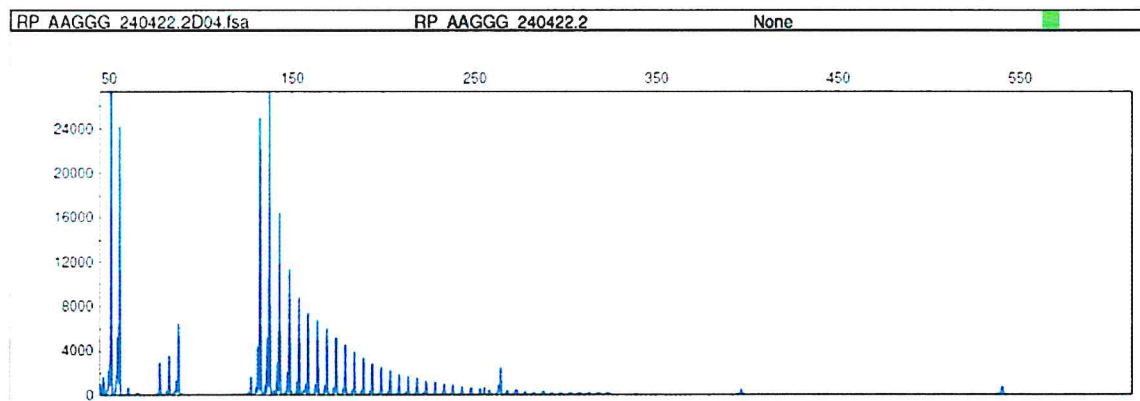


Test sample 240422(1):



✓

Test sample 240422(2):



PC

✓

RFC1 gene related disease test 05-12-24 CV

Test sample: 240422

Long range PCR analysis for pathogenic expansion

PCR products were amplified by Phusion Flash High-Fidelity PCR Master Mix using a long extension step.



240422.1

210195+ve

210501 -ve

blank

1 Kb plus

PhiX 174

✓

✓

✓

AG

10-12-2024