

*Somatropin (rDNA origin) for injection*

juvetrop<sup>TM</sup>

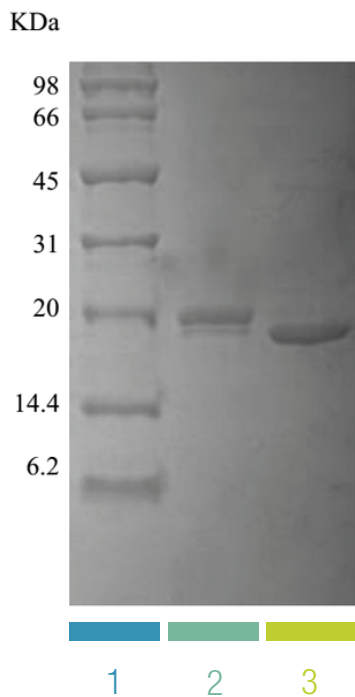


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## SDS-PAGE Testing Results



Lane 1: protein markers

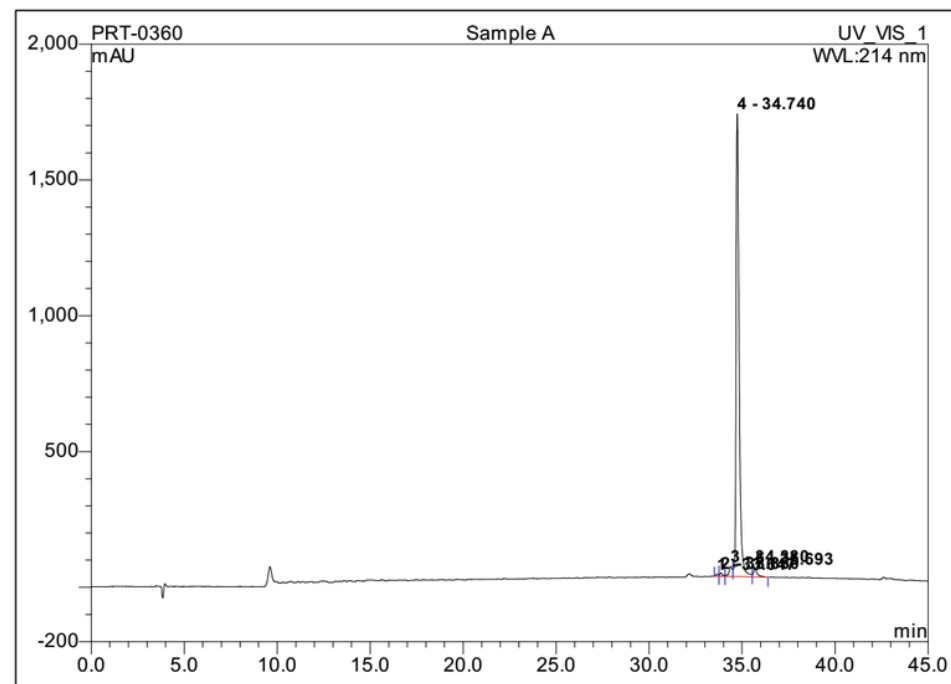
Lane 2: 5 µg, under reducing conditions

Lane 3: 5 µg, under non-reducing conditions

## BCA Testing Results

	Internal Control	Sample
Results of Calculation	0.35	3.85
	0.36	4.06
Mean	0.36 mg/ml	3.39 mg/ml

## HPLC Testing Results



## Results of Test

September 25th, 2014

Sample	Result
BCA Testing (Dissolved in 1ml H2O)	3.39 mg/ml
HPLC Testing	97.23%
SDS-PAGE Testing	97%

## Conclusion:

SDS-PAGE showed banding consistent with HGH protein, and BCA analysis showed that the vial contained ~3.39 mg. Finally, HPLC analysis showed that the purity of the GH was 97.23%.