

**Bio-Rad CDM System****Bio-Rad Variant VII Inst. #1. SN 15271 (with***β-Thal Case***PATIENT REPORT**

V2\_BThal

*transfusion  
per 4 - 6 weeks)***Patient Data**

Sample ID: 16336530

Patient ID:

Name:

Physician:

Sex:

DOB:

Comments: SO sample

**Analysis Data**

Analysis Performed: 16/12/2021 11:49:31

Injection Number: 325U

Run Number: 13

Rack ID: 0003

Tube Number: 1

Report Generated: 16/12/2021 14:40:20

Operator ID:

Peak Name	Calibrated Area %	Area %	Retention Time (min)	Peak Area
P1	---	0.2	0.90	2783
F	64.7*	---	1.17	733764
P2	---	3.3	1.32	37984
Ao	---	29.1	2.43	332233
A2	3.3	---	3.63	35981

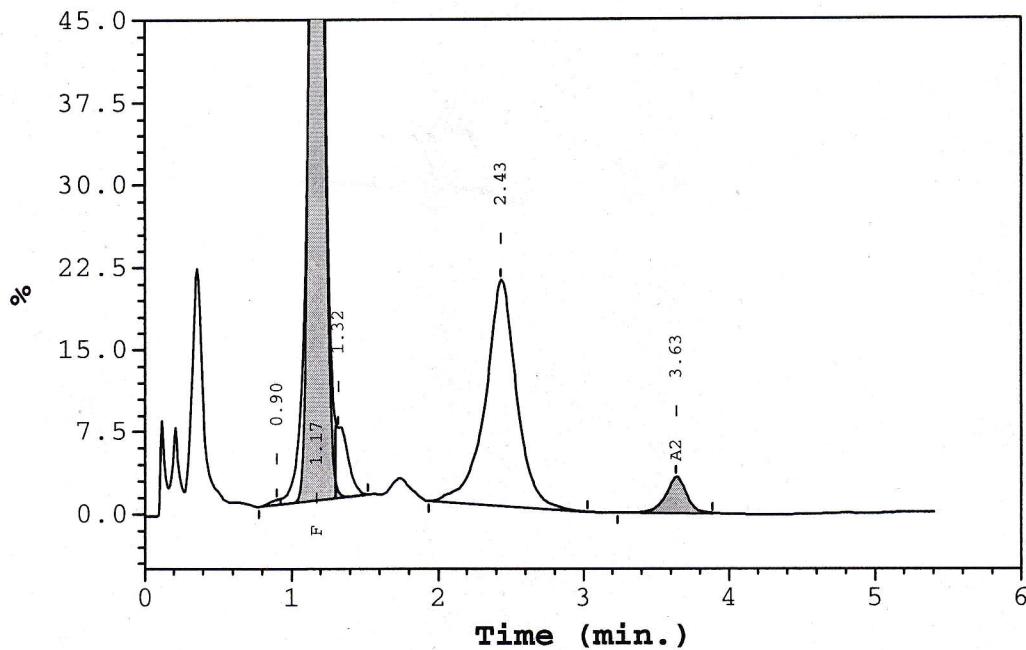
Total Area: 1,142,745

**F Concentration = 64.7\* %****A2 Concentration = 3.3 %**

\*Values outside of expected ranges

*Hb A1 negative*

Analysis comments:



p-thal <sup>major</sup> ~~negative~~

B<sup>+</sup> P<sup>0</sup>

N<sup>o</sup> HbA  
HbF  $\rightarrow$  90% HbA<sub>2</sub>  $\rightarrow$  3-8%

marked norm, hyp.

MCV C<sub>70</sub> Hb 2-3 g/dL

transfusion dependent

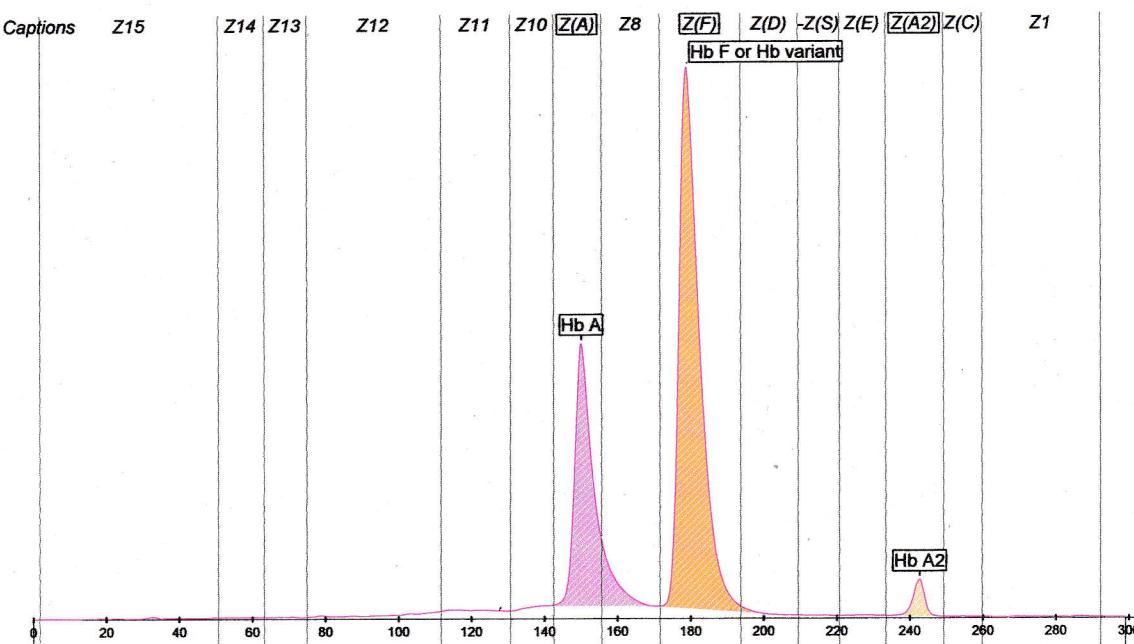
Routine

Sample # : 33 Date : 12/16/2021

ID : 16336530

Depart. :

Birth. :



### Haemoglobin Electrophoresis

Name	%	Normal Values %
Hb A	30.6	< 96.8 - 97.8
Hb F or Hb variant	66.9	> = < 0.5
Hb A2	2.5	2.2 - 3.2

*Signature*