

राज्य रक्त संक्रमण परिषद, महाराष्ट्र राज्य



राज्य अँक्स, ५वा मजला, दिवली कळर रोड, १९४,
वर्दीट रिकलेमेन्त, मुंबई-२० फोन-२२८३०२१५, २५७७५२७९



शैलेसिमिया ओळखपत्र

नाव : शौर्या सं. कचरे

जन्म दि : ०७/०८/२०२०

रक्तगट : B +ve

रजि. नं : MU - 3235



(Signature)

सहा. संचालक
महाराष्ट्र राज्य रक्त संक्रमण
परिषद, मुंबई

राष्ट्रीय प्रतिरक्षा रुधिर विज्ञान संस्थान
(भारतीय आयुर्विज्ञान अनुसंधान परिषद)
NATIONAL INSTITUTE OF IMMUNOHAEMATOLOGY
(India Council of Medical Research)

१३ वी मंजिल, नवी बहुमंजिल इमारत,
के.ई.एम. अस्पताल परिसर,
परेल, मुंबई - ४०० ०१२.
दूरभाष - २४१३८५१८-१९/२४११११६१
फॅक्स - ९१२२-२४१३८५२१



13th Floor, New Multistoreyed Building
K E M Hospital Campus
Parel, Mumbai - 400 012 (India)
Tel. No.: 2413 85 18/19 / 2411 11 61
Fax No. 9122- 2413 8521
Email: director@niih.org.in

Name: Shaurya Kachare

Date: 15/02/2024

Age: 3.5 yrs

Sex :Female

Ref. By: Wadia

Laboratory Investigations:

WBC	15.6	$\times 10^3 / \mu\text{l}$	
RBC	2.28	$\times 10^6 / \mu\text{l}$	
HGB	4.8	g / dl	
HCT	16.0	%	
MCV	70.2	fl	
MCH	21.1	Pg	
MCHC	30.0	g / dl	
RDW	39.8	%	
PLT	497	$\times 10^3 / \mu\text{l}$	
Hb-A2 (N<3.5%)	2.5	%	} By Variant Hb Testing System
HbF (N<2%)	91.9↑	%	
Any Other Abnormal Hb		%	
Reticulocyte Count	--		
Peripheral Smear	--		

Any other: β globin gene mutation: IVS 1-5 (G>C) homozygous

Remarks: β thalassemia homozygous

Checked By
MCG

For Director
Hedra

- Note: 1) A Few atypical β -thalassemia heterozygotes with normal/borderline HbA2 levels may not be identified during screening.
2) This report is for the benefit of the patient and the treating doctor, No apart of this report should published or quote without the prior permission of Director.



आई सी एम आर - राष्ट्रीय प्रतिरक्षा रुधिर विज्ञान संस्थान
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार
कल्याण मंत्रालय, भारत सरकार

ICMR-National Institute of Immunohaematology
Department of Health Research, Ministry of Health
and Family Welfare, Government of India.

Date: 26/02/2024

Department of Transfusion Medicine

Patient's Name: Shourya Kachare

Age: 3 years

Sex: Female

Referred By: Wadia Hospital, Mumbai

Investigations required: Blood group antigen profile by molecular assay (on sample of 6-2-2024)

REPORT

Rh genotype	: R ₁ r (CDe/ cde)
Duffy blood group system	: Fy (a+b+)
Kidd blood group system	: Jk (a+b+)
Kell blood group system	: K-k+

[Handwritten Signature]

For Director

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HLA Family Typing

DKMS Life Science Lab gGmbH
St. Petersburger Str 2
01069 Dresden, Germany
support@dkms-lab.de
dkms-lab.de

Family ID: PVH7LW8
Date of Report: 2025-05-28

Sample submitted by: Life Blood Council, Kalina, Santacruz East,
Mumbai, 400098

Patient: SHAURYA KACHARE

Date of Birth: 2020-08-07 Sample ID: INTHAL030329
Sex: Female

Sample Collection: 2025-02-12 to 2025-02-12
Arrival at Lab: 2025-03-10
Sample Material: buccal swab
Method: NGS based on amplicon PCR

Lab Results

Person	HLA-A	HLA-B	HLA-C	HLA-DRB1	HLA-DQB1	HLA-DPB1
Patient	*29:01:01G *68:01:01G	*07:05:01G *40:06:01G	*15:02:01G *15:05:01G	*04:04:01G *10:01:01G	*03:02:01G *05:01:01G	*02:01:02G *26:01:02G

Disclaimer

These results may solely be used to accelerate the donor selection process. Before transplantation, the safety and compatibility of a product with the recipient must be determined by independent confirmatory typing based on a second sample.

Dr. Vinzenz Lange
Chief Technology Officer, responsible person

Dr. Isabell Schau
Head of Genotyping Analysis

ACCREDITED BY

European Federation for Immunogenetics (EFI No: 04-DE-022978)
Deutsche Akkreditierungsstelle GmbH (DAkkS No: D-ML-22411-01-00)



BANK DETAILS

Deutsche Bank AG, IBAN DE 92 6407 0085 0127 3705 00, BIC DEUTDE33

MANAGING DIRECTORS

Dr. Elke Neujahr, Dr. Vinzenz Lange, Thomas Schoefer / Register court Dresden, HRB 15132 / VAT ID: DE187134657