(12) PATENT APPLICATION PUBLICATION

(21) Application No.202231076033 A

(19) INDIA

(22) Date of filing of Application :28/12/2022

(54) Title of the invention : A MODIFIED SAHLI'S HAEMOMETRY METHOD TO ESTIMATE HAEMOGLOBIN

 (51) International classification (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Numbe Filing Date (62) Divisional to 	:NA	 (71)Name of Applicant : 1)Brainware University Address of Applicant :398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)Dr. Asim Kumar Basak Address of Applicant :Professor in Physiology, Dept. of Allied Health Science, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -
(62) Divisional to Application Number Filing Date	:NA :NA	near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -

(57) Abstract :

The present invention relates to the field of the determination of haemoglobin in blood. The invention more particularly relates to a modified Sahli's haemometry method to estimate haemoglobin. The Sahli's haemoglobinometry is not used in the lab as this method is based on visual perception which differs person to person and has lower value than the actual. In this context the modified method can be used in the field without any lab involvement with more precise values. The technique can be used in all haematology lab of the teaching institute for obtaining the most appropriate value by this Sahli's method. This one can also be used in field for mass screening of the anaemia among population with less chance of false interpretation before recommending the specific preventive measure to control anaemia.

No. of Pages : 16 No. of Claims : 5

The Patent Office Journal No. 52/2022 Dated 30/12/2022