

# Where Precision meets Confidence in Gel Card Reading



Tulip has consistently led the way in empowering laboratories with Innovative, Indigenous solutions. Over the past few decades, Matrix Gel Cards have become an essential component of Blood banks and Diagnostic laboratories across. Continuing this legacy of Innovation, Tulip now simplifies and enhances laboratory documentation with the introduction of **Matrix™ ReadMax™**

**Simplifying Gel Card Reading, Interpretation & Documentation**

Gel technology is widely adopted due to its ability to provide standardized, well-documented results. TULIP's Matrix™ ReadMax™ enables automated Reading, Interpretation, and electronic Documentation of Matrix Gel Card test results. Matrix™ ReadMax™ operates through dedicated Intelligent Software, ensuring Smart and Accurate result management.



### Key Benefits:

- Compact Tabletop instrument
- Accurate & Reliable results with user friendly software
- Integrated barcode based Matrix Gel cards identification
- End to End traceability of Sample, Results and Operator
- Storage and printing of test results along with original image
- Compatible with 6 and 8 microtube Matrix gel Cards
- LIS Compatible

### Reporting Format

Validation Lab Tulip Diagnostics (P) Ltd.			
Test Assay	complete grouping	Hospital No.	Tulip Hospital
Gel-Card	Complete grouping	Lot:	2503
Gel-Card Barcode	2828625032603012804	Finished Date	06-01-2026
Exp.Date	01-03-2026 00:00		
Patient Barcode			
Name	P01-2026	Age	26 Year Dpt.
Result	Group: B Rh Positive		
Remark	Verified/		
Tested By	tulip	Confirmed By	Rahul
10-01-2026 12:22:49			

Validation Lab Tulip Diagnostics (P) Ltd.			
Test Assay	Crossmatch	Hospital No.	Tulip Hospital
Gel-Card	AHG(Coombs)	Lot:	2513
Gel-Card Barcode	5053025132603131598	Finished Date	10-01-2026
Exp.Date	01-03-2026 00:00		
Patient Barcode			
Name	Demo ID 026	Age	36 Year Dpt.
Result	Coombs Crossmatch: Compatible		
Remark	Compatible/		
Tested By	tulip	Confirmed By	tulip
10-01-2026 12:21:32			