



Universal Packaging Company (Pvt) Ltd

Certificate Of Analysis

REC-QA-34-22

Effective Date

12.12.2022

Rev:0

Page 1 of 1

Customer Name:	UNILEVER	Job Name:	LIFEBUOY HRBL DBLE PATT 9 ML (6 LANE)
Job card #:	23050102	Structure:	PET (10μ) + MILKY LDPE (63μ)
Dispatched Date:	25-May-23	Production Date:	15-May-23
Best Before:	6 Months	Sampling Plan:	SOP-QA-11-19
Dispatch Quantity:	9653.76	Vechile Number:	JU-8192

S.NO	Parameters	Min	Max	Test method	Unit	Results
1	Grammage	69.23	80.49	ISO 536	g/m ²	79.7
2	Reel Width	1055	1057	Internal	mm	1056
3	Weight\Unit	1.24	1.32	UMA-1324	g	1.28
4	Coef of Fr. Dynamic face\face	0.19	0.25	ASTM D1894	Number	0.24
5	Coef of Fr. Dynamic Reverse\Reverse	0.19	0.25	ASTM D1894	Number	0.20
6	Coef of Fr. Static Face\Face	0.19	0.25	ASTM D1894	Number	0.25
7	Coef of Fr. Static Face\Metal	0.19	0.25	ASTM D1894	Number	0.21
8	Repeat Length	66	68	UMA-5982	mm	68
9	Thickness	70.07	81.73	Undefined	μm	77
10	Tensile Strength CD at break	21	31	Undefined	N\mm ²	62
11	Tesnile Strength MD at break	26	36	Undefined	N\mm ²	85

Remarks: Storage condition, Temperature should be below 30°C & 50% humidity.

Note: System generated document signature donot required.

Universal Packaging Company(pvt) Ltd. Plot No : GA-65-66-A4-A5, Korangi Creek National Industrial park, Korangi Town
Karachi,Pakistan