# Potter & Moore Innovations Ltd

### Established 1749

1210 Lincoln Road, Werrington, Peterborough, PE4 6ND Telephone: 01733 281000 Fax: 01733 281028

## **Stability Test Report**

Customer:	THE CURL COMPANY
Product:	LEAVE IN CONDITIONER
R&D code:	MCR12822*1
Start date:	19.06.2015
Packaging Material:	GLASS JAR
Submitted By:	AGNIESZKA PEDRYCZ

Test Parameter	Specification	Initial (RT)	12 weeks (RT)
Appearance	WHITE CONDITIONER	AS STD	AS STD
Colour	WHITE	AS STD	AS STD
Odour & Level (Fragrance ref.)	ELIXIX A3114284 @ 0.8%	AS STD	AS STD
рН	3.70 - 4.70	4.06	4.42
Viscosity Spindle :	15,000 – 30,000 TB@10rpm	25,200	23,200

### **Tests Required**

<mark>4°</mark>	<mark>25°</mark>	<mark>30°</mark>	<mark>40°</mark>	<mark>50°</mark>	D/L	S/L	L/B

D/L = Daylight

 $S/L = Store \ Light - for \ products \ in \ transparent \ packaging \ which \ will \ be \ backlit \ in \ store$   $L/B = Light \ Box - for \ products \ in \ transparent \ packaging \ which \ are \ coloured \ and \ will \ be \ exposed \ to \ light \ on \ shelf$ 

Comments:	

Week	Date	Tested By	Checked By	Comments
2	3.07.2015	SA	JF	
4	17.07.2015	SA	JF	Week 5
8	14.08.2015	SA	JF	
12	11.09.2015	SA	JF	

Decision:	Approved by:	Signed:	Date:	
PASS	J.Fullman	JF	12 WEEKS	

1 Stability Test Report.doc

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		COLOUR					
	Daylight	4°C	25°C	30°C	40°C	50°C	
2 weeks	0	0	0	0	0	0	
4 weeks	0	0	0	0	0	1Y	
8 weeks	0	0	0	0	1Y		
12 weeks	1D	0	0	0	1Y		

		ODOUR					
	Daylight	4°C	25°C	30°C	40°C	50°C	
2 weeks	0	0	0	0	0	0	
4 weeks	0	0	0	0	0	1W	
8 weeks	1S	0	0	0	0		
12 weeks	1/2 S	0	0	0	0		

		VISCOSITY					
	Daylight	4°C	25°C	30°C	40°C	50°C	
2 weeks	24,800	25,200	25,200	25,600	25,600	25,400	
4 weeks	24,800	24,400	25,200	25,600	24,400	24,400	
8 weeks	25,600	23,600	23,200	25,200	25,600		
12 weeks	22,400	24,400	23,200	23,600	23,600		

		Нα				
	Daylight	4°C	25°C	30°C	40°C	50°C
2 weeks	4.27	4.25	4.27	4.24	4.24	4.27
4 weeks	4.22	4.18	4.33	4.37	4.36	4.30
8 weeks	4.39	4.28	4.30	4.29	4.33	
12 weeks	4.37	4.37	4.42	4.43	4.44	

Key	Colour Key	Odour Key
0 = No Change	F = Faded	
1 = Very Slight Change	D = Darkened	A = Acceptable
2 = Slight Change	Y = More Yellow	U = Unacceptable
3 = Noticeable Change	R = More Red	W = Weaker
4 = Very Noticeable Change	B = More Blue	S = Stronger
5 = Extreme Change		

Light Box	N/A	Date: N/A	Signed: N/A

Store Lights	2 weeks	4 weeks	8 weeks	12 weeks
Comments	N/A	N/A	N/A	N/A

Stability Test Report.doc 2