Rheometer

Bil.	Type of Analysis	Probe/ Geometry	Buffer	Run Time/ Method	Total Run Time (Min)	Schedule
1.	Gelatin	Cone & Plate (Cone diameter 60mm)	Paraffin Oil	Temperature Ramping (10 - 60°C_ 2°C/min)	50 – 60 min (8 sample per day)	January 2017 (18 – 22 Jan) February 2017 (1 – 5 Feb) March 2017 (1 – 4 Mac) April 2017 (4 – 8 April

			Viscosity (25°C)	10 – 20 min (16 Sample per day)	January 2017 (18 – 22 Jan) February 2017 (1 – 5 Feb) March 2017 (1 – 4 Mac) April 2017 (4 – 8 April)
			Temperature Sweep (25°C)	40 – 50 min (9 sample per day)	January 2017 (18 – 22 Jan) February 2017 (1 – 5 Feb)

					March 2017 (1 – 4 Mac) April 2017 (4 – 8 April)
			Frequency Sweep (25°C)	40 – 50 min (9 sample per day)	January 2017 (18 – 22 Jan) February 2017 (1 – 5 Feb) March 2017 (1 – 4 Mac) April 2017 (4 – 8 April)

			LVR (25°C)	20 – 30 min (14 sample per day	January 2017 (18 – 22 Jan) February 2017 (1 – 5 Feb) March 2017 (1 – 4 Mac) April 2017 (4 – 8 April)
2.	Collagen	i. Cone & Plate (Cone diameter 60mm) ii. Cone & Plate – stainless steel (Cone diameter 40mm)	Paraffin Oil	Viscosity (25°C)	20 – 30 min (14 sample per day)	February 2017 (8 – 12 Feb) March 2017 (7 – 11 Mac) April 2017 (11 – 15 April)

| | | | Temperature Ramping (2 - 50°C_1°C/min) | 50 – 60 min

(8 sample per day) | February 2017

(8 – 12 Feb)

March 2017

(7 – 11 Mac)

April 2017

(11 – 15 April) |
| | | | Frequency Sweep (25°C) | 40 – 50 min

(9 sample per day) | February 2017

(8 – 12 Feb)

March 2017

(7 – 11 Mac)

April 2017

(11 – 15 April) |

			Temperature Sweep (25°C)	40 – 50 min (9 sample per day)	February 2017 (8 – 12 Feb)
					March 2017 (7 – 11 Mac)
					April 2017 (11 – 15 April)
			LVR (25°C)	20 – 30 min (14 sample per day)	February 2017 (8 – 12 Feb)
					March 2017 (7 – 11 Mac)
					April 2017 (11 – 15 April)

3.	Liquid Base	Din Rotor for Concentric Cylinder	-	Viscosity (25°C)	20 – 30 min (10 sample per day)	May 2017 (16 – 20 May) June 2017 (20 – 24 June)
				Temperature Ramping (2 - 50°C_1°C/min)	50 – 60 min (8 sample per day)	May 2017 (16 – 20 May) June 2017 (20 – 24 June)
				Frequency Sweep (25°C)	40 – 50 min (9 sample per day)	May 2017 (16 – 20 May) June 2017 (20 – 24 June)

			Temperature Sweep (25°C)	40 – 50 min (9 sample per day)	May 2017 (16 – 20 May) June 2017 (20 – 24 June)
			LVR (25°C)	20 – 30 min (14 sample per day)	May 2017 (16 – 20 May) June 2017 (20 – 24 June)
4.	Produk Kosmetik (lipstick/sabun)	Cone & Plate - stainless steel (Cone diameter 40mm)	Paraffin Oil	Viscosity (25°C)	20 – 30 min (14 sample per day)	February 2017 (16 – 19 Feb) March 2017 (22 – 25 Mac) May 2017 (10 – 13 May)

			LVR (25°C)	20 – 30 min (14 sample per day)	February 2017 (16 – 19 Feb) March 2017 (22 – 25 Mac) May 2017 (10 – 13 May)
5.	Oil Base	Cone & Plate (Cone diameter 60mm)	-	Viscosity (25°C)	20 – 30 min (10 sample per day)	April 2017 (18 – 21 April) May 2017 (3 – 6 May) June 2017 (13 – 16 June)

				Temperature Ramping (2 - 50°C_1°C/min)	50 – 60 min (10 sample per day)	April 2017 (18 – 21 April) May 2017 (3 – 6 May) June 2017 (13 – 16 June)
				LVR (25°C)	20 – 30 min (14 sample per day)	April 2017 (18 – 21 April) May 2017 (3 – 6 May) June 2017 (13 – 16 June)

 no autosampler

Policy –   (1) All samples <u>MUST</u> be delivered to staff in-charge before 9.00 am of the actual date. No late delivery will be accepted.

(2) All required paperwork are completed according to terms and conditions.

(3) Results of analysis could be obtained on the next day.

(4) IPPH has the right to accommodate any unavoidable changes deem necessary

All enquiries please contact:

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