

Protein Determination System (Kjeltec)**Month: January 2017**

Bil.	Type Of Analysis	Chemical	Run Time / Method	Total Run Time (Min)	Schedule (Date/Month)
1.	Depend on request	1. Sodium hydroxide solution (40% and 10%) 2. Receiver solution (Boric acid, Bromocresol green, Methyl red, Ethanol/ Methanol) 3. Hydrochloric acid, 0.1N (0.1M) 4. Sulfuric acid 5. Kjeltabs Cu-3.5	Digestion : 90 min Distillation : 60 min (depend on sample)	150 - 200 min (12 sample per day)	18-29 Jan 2017

Month: February 2017

Bil.	Type Of Analysis	Chemical	Run Time / Method	Total Run Time (Min)	Schedule (Date/Month)
1.	Depend on request	1. Sodium hydroxide solution (40% and 10%) 2. Receiver solution (Boric acid,	Digestion : 90 min Distillation : 60 min	150 - 200 min (12 sample per day)	15-26 Feb 2017

		Bromocresol green, Methyl red, Ethanol/ Methanol)	(depend on sample)		
		3. Hydrochloric acid, 0.1N (0.1M)			
		4. Sulfuric acid			
		5. Kjeltabs Cu-3.5			

Month: March 2016

Bil.	Type Of Analysis	Chemical	Run Time / Method	Total Run Time (Min)	Schedule (Date/Month)
1.	Depend on request	1. Sodium hydroxide solution (40% and 10%) 2. Receiver solution (Boric acid, Bromocresol green, Methyl red, Ethanol/ Methanol) 3. Hydrochloric acid, 0.1N (0.1M) 4. Sulfuric acid 5. Kjeltabs Cu-3.5	Digestion : 90 min Distillation : 60 min (depend on sample)	150 - 200 min (12 sample per day)	4-25 March 2017

Month: April 2017

Bil.	Type Of Analysis	Chemical	Run Time / Method	Total Run Time (Min)	Schedule (Date/Month)
1.	Depend on request	1. Sodium hydroxide solution (40% and 10%) 2. Receiver solution (Boric acid, Bromocresol green, Methyl red, Ethanol/ Methanol) 3. Hydrochloric acid, 0.1N (0.1M) 4. Sulfuric acid 5. Kjeltabs Cu-3.5	Digestion : 90 min Distillation : 60 min (depend on sample)	150 - 200 min (12 sample per day)	18-29 April 2017

Month: May 2017

Bil.	Type Of Analysis	Chemical	Run Time / Method	Total Run Time (Min)	Schedule (Date/Month)
1.	Depend on request	1. Sodium hydroxide solution (40% and 10%) 2. Receiver solution (Boric acid, Bromocresol green, Methyl red, Ethanol/ Methanol)	Digestion : 90 min Distillation : 60 min (depend on sample)	150 - 200 min (12 sample per day)	16-27 May 2017

		3. Hydrochloric acid, 0.1N (0.1M)			
		4. Sulfuric acid			
		5. Kjeltabs Cu-3.5			

Month: June 2017

Bil.	Type Of Analysis	Chemical	Run Time / Method	Total Run Time (Min)	Schedule (Date/Month)
1.	Depend on request	1. Sodium hydroxide solution (40% and 10%) 2. Receiver solution (Boric acid, Bromocresol green, Methyl red, Ethanol/ Methanol) 3. Hydrochloric acid, 0.1N (0.1M) 4. Sulfuric acid 5. Kjeltabs Cu-3.5	Digestion : 90 min Distillation : 60 min (depend on sample)	150 - 200 min (12 sample per day)	27-30 March 2017

Policy – (1) All samples MUST be delivered to staff in-charge before 9.00 am of the actual date.

No late delivery will be accepted.

(2) All required documents are completed

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

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

All enquiries please contact:

Pn. Noorfaizan Anuar (Science Officer)

Email: noorfaizan@upm.edu.my or noorfaizan2008@gmail.com

Contact Number : 03-8947 1345