



สถาบันโภชนาการ มหาวิทยาลัยมหิดล

ค่าบริการทดสอบ Price list

2. NUTRITION LABELING

2.1 Nutrition labeling (U.S. FDA)*

| Analysis | Methods | Test duration (days) | Service cost (Baht) |
|---|---|----------------------|---------------------|
| Total calories | By calculation | | - |
| Total fat | AOAC (2019) 932.06, 989.05, 922.06 | 4 | 800 |
| Saturated fat | In-house method based on AOAC (2019) 963.22, 969.33 | 5 | 2,300 |
| Trans fatty acid | In-house method based on AOAC (2019) 963.22, 969.33 | 5 | 3,500 |
| Cholesterol | In-house method based on AOAC (2019) 963.22, 969.33 | 7 | 2,400 |
| Sodium | AOAC (2019) 985.35 | 7 | 500 |
| Total carbohydrate (include results of protein, fat, ash and moisture)) | By calculation | 14 | - |
| Dietary fiber | AOAC (2019) 985.29/991.42 | 6 | 4,000 |
| Total sugars | AOAC (2019) 980.13 | 6 | 2,000 |
| Protein | AOAC (2019) 991.20, 992.23 | 3 | 600 |
| Vitamin D (D3) | AOAC (2019) 995.05 | 7 | 4,000 |
| Vitamin D (D3+D2) | AOAC (2019) 995.05 | 7 | 7,000 |
| Calcium | AOAC (2019) 985.35 | 7 | 600 |
| Iron | AOAC (2019) 984.27 | 7 | 1,200 |
| Potassium | AOAC (2019) 985.35 | 7 | 500 |
| Ash | AOAC (2019) 930.30, 945.46 | 3 | 500 |
| Moisture | AOAC (2019) 927.05, 925.10, 925.45 | 3 | 400 |
| Evaluation and presentation of Nutrition Facts | | | 500 |
| Preparation of composite sample and serving size | | | 100-300 |

* In order to save customers' expenses, only certain nutrients may be selected for analysis by professional staff.

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| จัดทำ: วิมลรัตน์ มีทวี | ทบทวน: ศุจินทรา สมประชา | อนุมัติ: ครรชิต จุดประสงค์ | วันที่ออกใช้: 1 กรกฎาคม 2563 |
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สถาบันโภชนาการ มหาวิทยาลัยมหิดล

2.2 Nutrition Labeling (Thai FDA)*

| Analysis | Methods | Test duration (days) | Service cost (Baht) |
|---|--|----------------------|---------------------|
| Total calories | By calculation | | - |
| Calories from fat | By calculation | | - |
| Total fat | AOAC (2019) 932.06, 989.05, 922.06 | 4 | 800 |
| Saturated fat | In-house method based on AOAC (2019) 963.22, 969.33 | 5 | 2,300 |
| Cholesterol | In-house method based on AOAC (2019) 963.22, 969.33 | 7 | 2,400 |
| Protein | AOAC (2019) 991.20, 992.23 | 3 | 600 |
| Total carbohydrate (include results of protein, fat, ash and moisture)r | By calculation | 14 | - |
| Dietary fiber | AOAC (2019) 985.29/991.42 | 6 | 4,000 |
| Total sugars | AOAC (2019) 980.13 | 6 | 2,000 |
| Sodium | AOAC (2019) 985.35 | 7 | 500 |
| Vitamin A | In-house method based on Kangsadalampai K., and Sungpuag P. 1984 | 5 | 2,000 |
| Vitamin B1 | In-house method based on AOAC (2019) 942.23 | 7 | 1,500 |
| Vitamin B2 | In-house method based on AOAC (2019) 970.65 | 7 | 1,300 |
| Vitamin B1+B2 | In-house method based on AOAC (2019) 942.23, 970.65 | 7 | 2,300 |
| Calcium | AOAC (2019) 985.35 | 7 | 600 |
| Iron | AOAC (2019) 984.27 | 7 | 1,200 |
| Ash | AOAC (2019) 930.30, 945.46 | 3 | 500 |
| Moisture | AOAC (2019) 927.05, 925.10, 925.45 | 3 | 400 |
| Evaluation and presentation of Nutrition Facts | | | 500 |
| Preparation of composite sample and serving size | | | 100-300 |

* In order to save customers' expenses, only certain nutrients may be selected for analysis by professional staff.

Note: - This price list can be changed without prior notification

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