



**MOSTI**

**DEPARTMENT OF CHEMISTRY MALAYSIA**  
MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION

603 – 79853000 (Tel)  
603 – 79853092 (Fax)  
[www.kimia.gov.my](http://www.kimia.gov.my)

To Whom It May Concern,

Dear Sir/Madam,

**Kimia Malaysia Proficiency Testing Programme - Year 2008**

Kimia Malaysia cordially invites all interested laboratories to participate in the Kimia Malaysia Proficiency Testing, KMPT Programme for 2008. This programme covers test parameters in the field of water, environment, food and microbiology testing. Details of test parameters, tentative dates of samples dispatchment and fees charged are as attached in 'Lampiran 1'.

2. Each participant is provided with a confidential code number.
3. Enclosed is a confirmation of participation form. We would appreciate if the laboratory who wishes to participate should complete the participation form and submit to the address indicated.
4. Payment should be made by cheque payable to:

***KETUA PENGARAH KIMIA MALAYSIA***

5. Any enquiries can be directed to the following persons:

Ms. Nor Azian Abu Samah / Ms. Wan Zalina Wan Faizal  
Tel: 603-79853163/ 3168 or Fax: 603-79853014  
E-mail: [azian@kimia.gov.my](mailto:azian@kimia.gov.my) / [proftest@kimia.gov.my](mailto:proftest@kimia.gov.my)

Thank you and best regards,

(RAHMAH ALI)  
Director  
Research and Quality Assurance Division  
for Director-General of Chemistry, Malaysia.

KIMIA MALAYSIA  
PROFICIENCY TESTING PROGRAMME  
Year 2008  
PARTICIPATION FORM

LAMPIRAN 1



Please complete your details :

**Name of Laboratory:** \_\_\_\_\_

**Tel No.:** \_\_\_\_\_

**Contact Address:** \_\_\_\_\_

**Fax.:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

**Contact person:** \_\_\_\_\_

Please indicate below by ticking ( ✓ ) which scheme your laboratory would like to participate.

No.	Section	Scheme	Parameters	Matrix	Tentative date of sample despatch	Price (Malaysian Ringgit)	Tick ( ✓ )	Price per additional sample (Malaysian Ringgit)	Additional sample ( ✓ )	
A.	FOOD	<b>i).STANDARDS</b>								
		a).FODAS 2	Soya sauce: Total kjedahl nitrogen and sodium chloride content	Soya Sauce	May	100		15		
		c).FODAS 8	Caffeine content	Soft drink	February	100		15		
		d).FODAS 10	Edible oils and fats (iodine value, slip melting point, free fatty acid)	Palm Oil	April	100		15		
		e).FODAS 11 (Round 1)	Nutrition in food (fat, protein, carbohydrate and energy)	Corn Flour	June	150		30		
		f).FODAS 11 (Round 2)	Nutrition in food (Total fat, saturates, mono-saturates, Poly-saturates, total trans fatty acids)	Breakfast Cereal	January	200		25		
		<b>ii). ADDITIVE &amp; CONTAMINANTS</b>								
		a).FODAS 1 (Round 1)	Benzoic and sorbic acid in food	Cordial	March	150		25		
		b).FODAS 1 (Round 2)	Benzoic and sorbic acid in food	Cordial	July	150		25		
		c).FODAS 9	Heavy metal in food: Lead (1-3 ppm)	Curry Powder	September	150		25		
B.	ENVIRONMENT	<b>i).EFFLUENT</b>								
		a).ENVITEST 1	BOD-5 days and COD for industrial effluent	Deionised Water	July	150		25		
		b).ENVITEST 2 (Round 1)	Trace metals in water: Al, Cd, Cr (total), Cu (0.2 - 3 ppm)	Deionised Water	March	150		25		
		c).ENVITEST 2 (Round 2)	Trace metals in water: Fe, Mn, Pb, Ni, Zn (0.2 - 3 ppm)	Deionised Water	August	150		25		
		d).ENVITEST 4	Total solids, suspended solids, dissolved solids in water (50 - 500 mg/l)	Deionised Water	August	150		25		
		e).ENVITEST 5	Turbidity & alkalinity of water samples	Deionised Water	May	150		25		
		f).ENVITEST 6 (Round 1)	Mercury and Arsenic in water (0.002 - 0.2 ppm)	Deionised Water	June	150		25		
		g).ENVITEST 6 (Round 2)	Mercury and Arsenic in water (0.002 - 0.2 ppm)	Deionised Water	September	150		25		
		h).PORES 1	Palm Oil Mill and Rubber Factory Effluent Testing (BOD-3 days, Ammoniacal Nitrogen, Total Nitrogen, pH, Suspended Solids)	Palm Oil effluent and rubber factory effluent	July	250		40		
		<b>(ii). WATER</b>								
		a).WAPAS 1 (Round 1)	Anions in water: Chloride, Sulphate (200-500 mg/l), Nitrate (5-20 mg/l)	Deionised Water	May	150		25		
		b).WAPAS 1 (Round 2)	Anions in water: Chloride, Sulphate (200-500 mg/l), Nitrate (5-20 mg/l)	Deionised Water	September	150		25		
		c).WAPAS 5	Potassium and sodium in water	Deionised Water	February	100		15		
		d). WAPAS 6	Hardness, Calcium and Magnesium in water	Deionised Water	April	150		25		

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C.	INDUSTRY	(I). BEVERAGE							
		a). KATEST 1	Alcoholic content of intoxicating liquor	Wine	April	200		30	
		b). KATEST 2	Industrial Hygiene - Lead in Air	HCl	August	150		25	
D.	MICROBIOLOGY	a). FODAS 12	Powdered milk: Total plate count	Milk powder	April	100		15	
		b). FODAS 13	Detection of <i>Salmonella</i> in pepper	Pepper	September	100		15	
		c). FODAS 14	Total and Faecal Coliform (E.Coli)	Milk powder	June	100		15	

**Additional Sample**

The purchase of additional sample does not entitle you to receive an extra set of z-scores - please order the test twice if you require this services.

Please return completed form to:

Jabatan Kimia Malaysia

Jalan Sultan

46661 Petaling Jaya

Selangor, Malaysia.

Attention to: Ms. Nor Azian Abu Samah / Ms. Wan Zalina Wan Faizal

Tel: 603-79853163 / 3168 or Fax to: 603-79853014

\_\_\_\_\_  
Signature / Position

E-mail: azian@kimia.gov.my / proftest@kimia.gov.my

Please enclose payment together with the participation form. Cheque can be made payable to KETUA PENGARAH KIMIA MALAYSIA

Participation forms not accompanied with payment may not be entertained