

Form No.	F04
Issue No.	3
Rev. No	2
Issue Date.	August 2025
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ANALYSIS REQUISITION FORM

CUSTOMER DET	AILS [] New Customer	[] Existing Customer					
COMPANY/INSTITUTION:								
COMPANY REGIST	RATION NO:	PERSON IN CHARGE:	PERSON IN CHARGE:					
ADDRESS :		EMAIL:						
TEL:		DATE:						
Sample Details								
Sample Matrix/Type	Sample Marking / Description	Packaging material / Quantity (g/ml)	Other Information					
ANALYOIG BEOLIE								
ANALYSIS REQUES Nutritional Informat								
Analysis Moisture	Test Method STP/Chem/A04 based on AOAC 20th Edition: 950.46	Analysis Carbohydrate (Total)	Test Method STP/Chem/A06 based on Promerance Food Analysis					
Ash Protein Total Fat	STP/Chem/A05 based on AOAC 20th Edition: 923.03 STP/Chem/A03 based on AOAC 20th Edition: 981.10 STP/Chem/A02 (i) based on AOAC 20th Edition:	Sugars Energy	Food Analysis: AOAC Official Method, 20th edition, 982.14 or 977.20 STP/Chem/A01 based on Pearson's The					
(Roese-Gottlieb)	905.02 & 989.05 STP/Chem/A02 based on AOAC 20th Edition: 991.36		Chemical Analysis of Foods (6th Edition, page 578)					
Fat	STP/Chem/A02(ii) based on AOAC 20th Edition: 991.36	Carbohydrate (Available)	STP/Chem/A19 refer to Food Act 1983 and Food Regulation 1985, Reg 18B (3 -b)					
Total Dietary Fiber	AOAC 20th Edition, 991.43 – Enzymatic – Gravimetric Method – MES-TRIS Buffer	Sodium	STP/Chem/A13-AAS					
<u>Vitamins</u>	To ad Billiothe and	Amakasta	Total Mode and					
Analysis Vitamin C	Test Method STP/Chem/A10-Titration method based on AOAC	Analysis Vitamin B1	Test Method USP 23 – Water Soluble Vitamin / HPLC					
\(\text{\text{/itamin } } \)	20th Edition, 967.21	Vitamin B2	USP 23 – Water Soluble Vitamin / HPLC					
L Vitamin A (β- carotene)	STP/Chem/A12 based on AOAC 20th Edition: 960.45 HPLC/UV	Vitamin B3 Vitamin B5	USP 23 – Water Soluble Vitamin / HPLC USP 23 – Water Soluble Vitamin / HPLC					
Vitamin E (α-tocopherol)	STP/Chem/A11-HPLC	Vitamin B6	USP 23 – Water Soluble Vitamin / HPLC					
Minerals and Metals Analysis	<u>s</u> Test Method	Analysis	Test Method					
Calcium	STP/Chem/A13 -Microwave Digestion / -AAS	Manganese	Microwave Digestion/ ICP -MS					
Ferum / Iron Kalium / Potassium	STP/Chem/A13 -Microwave Digestion / -AAS STP/Chem/A13 -Microwave Digestion / -AAS	Phosphorus Selenium	Microwave Digestion/ ICP -MS Microwave Digestion/ ICP -MS					
Magnesium	STP/Chem/A13 -Microwave Digestion / -AAS	Arsenic	Microwave Digestion/ ICP -MS					
Sodium Zinc	STP/Chem/A13 -Microwave Digestion / -AAS STP/Chem/A13 -Microwave Digestion / -AAS	Mercury Lead/Plumbun	Microwave Digestion/ ICP -MS Microwave Digestion/ ICP -MS					
Chromium	Microwave Digestion/ ICP -MS	Cadmium	Microwave Digestion/ ICP -MS					
Copper	Microwave Digestion/ ICP -MS	Antimony	Microwave Digestion/ ICP -MS					
<u>Preservatives</u>								
Analysis	Test Method	Analysis	Test Method					
Benzoic Acid Sorbic Acid	STP/Chem/A14 (based on ISO 22855:2008)/HPLC STP/Chem/A14 (based on ISO 22855:2008)/HPLC	Boric Acid Sulfur Dioxide	AOAC 20th Edition, 970.34 Iodine Method based on David Pearson, 6th					
Microbiological			Edition Page 30-31					
Analysis	Test Method	Analysis	Test Method					
Total Plate Count	FDA/BAM, 2001, Chp 4 - Current Rev, 10/2020	Bacillus cereus	STP/Mic/F07 based on AFNOR Certification					
Yeast & Mould Staph.aureus	FDA/BAM, 2001 – Chp. 18 -Current Rev, 10/2017 FDA/BAM, 2001 – Chap. 12 - Current Rev, 12/2019	Listeria monocytogenes	BKR 23/06-02/10, 2014 STP/Mic/F08 based on AOAC Official Method,					
Coliform	AOAC 20th Edition, 991.14 - Petrifilm	Liotona monocytogenes	20th Edi. 997.03 (VIP GOLD)					
Escherichia coli	AOAC 20th Edition, 991.14 - Petrifilm	Clostridium perfringens Enterobacteriaceae	AS/NZS 4276.17.1;2000					
E. coli (MPN) Coliform (MPN)	FDA/BAM, 2001 – Chp. 4 - Current Rev, 10/2020 FDA/BAM, 2001 – Chp. 4 - Current Rev, 10/2020	Linteropacteriaceae	Compendium of Method for Microbiological Examination of Foods- Chapter 8					
Salmonella spp.	ISO 6579-1: 2017	Lactobacillus Count	Compendium of Method for Microbiological					
Campylobacter jejur Vibrio	ni ISO/TS 10272-2:2006 FDA-BAM Chapter 9 (2004)		Examination of Foods- Chapter 19					
parahaemolyticus	, , ,							

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ANALYSIS REQUESTED									
Fat Analysis				<u> </u>	Palm Oil & Product Analysis				
Analy	/sis	Test Method		_		Analysis	Test Method		
	Acid Profiling	AOAC 20th Edition, 996.06 / GC-FID		L		Peroxide Value	AOAC Official Method 20th Edi. 965.33 (1997)		
	ated Fat	AOAC 20th Edition, 996.06 / GC-FID		F	_	FFA/Acidity	MPOB p2.5: 2004		
	unsaturated Fat	AOAC 20th Edition, 996.06 / GC-FID AOAC 20th Edition, 996.06 / GC-FID		F		Iodine Value	MPOB p3.2: 2004 MPOB p3.1 Port 1: 2004		
	nsaturated Fat a 3,6,9	AOAC 20th Edition, 996.06 / GC-FID AOAC 20th Edition, 996.06 / GC-FID		-	-	Moisture & Volatile Impurities	MPOB p2.1 Part 1: 2004 MPOB p2.2: 2004		
Trans		AOAC 20th Edition, 996.06 / GC-FID		-		Slip Melting Point	STP/Chem/PP01-using MPOB p4.2:2004		
		, 10, 10, 2011, 2011, 000, 00, 00, 12		L		onp monning r onn	011 / 011011111 1 0 1 doining 1111 0 2 p 112.200 1		
Honey A		To ad Billion of				A b l .	Total Modificati		
Analy		Test Method	·	Г		Analysis	Test Method		
Moistu Ash Ca	ire ontent	STP/Honey/01-based on ATAGO Ref STP/Honey/02- based on Harmonise		\f L		HMF	Harmonised Methods of The International		
Asn Co	ontent	International Honey Commission 1.3	u ivietrious c)I 		Diastase Activity	Honey Commission (2009) / 5.1 (HPLC-UV) Harmonised Methods of The International		
рН		STP/Honey/03- based on AOAC Office	ial Method	20th		Diastase / totivity	Honey Commission (2009) / 6.1 (After Schade)		
P		Edition 962.19				Sugars	Harmonised Methods of The International		
Free A	Acidity	STP/Honey/03- based on AOAC Office	ial Method	20th		· ·	Honey Commission (2009)/ 7.2 (HPLC-ELSD)		
		Edition 962.19		L		Trehalulose	STP/Honey/08/ (HPLC /ELSD)		
	Acid Analysis	='							
Analy		Test Method		_		Analysis	Test Method		
	e (Animal	STP/HA/01- Porcine DNA Analysis (using	L		Bovine	STP/HA/05- Bovine DNA Analysis using		
	& Raw Meat) le (Process &	conventional PCR STP/HA/03- Porcine DNA Analysis (ıcina	Г		Fish	conventional PCR STP/HA/06- Fish DNA Analysis using		
	ed food)	conventional PCR	using	L		LISH	conventional PCR		
	e (Raw Gelatine		usina	Г		Buffalo	STP/HA/07- Buffalo DNA Analysis using		
	ked food)	conventional PCR	3	L			conventional PCR		
Miscella	neous Analys	sis							
Analy		Test Method				Analysis	Test Method		
Choles	sterol	STP/Chem/A15-based on The Malays	sia			Titratable Acidity	AOAC Official Method, 20th edition 942.15		
		Journal of Analytical Sciences, Vol.10				Brix	AOAC. Official Method 16th Edition. 970.59		
pH		STP/Chem/A17-based on AOAC Office	cial Method	20th		Total Solid	AOAC 20th Edi. 990.20		
	01-1	Edition 981.12	-:-! • • • • • • • • • • • • • • • • • • •	0041-		Color, L,a,b	Chromameter		
Sodiur	m Chloride	STP/Chem/A16-based on AOAC Office Edition 960.29	ciai ivietnod	20th		Viscosity Ethanol	Viscometer STP/HA/02/Gas Chromatography (GC)		
Glycae	emic Index (GI)	ISO 26642:2010		F		Crude Fiber	STP/Chem/A08 based on AOAC 20th Edi,		
	Nitrogen	STP/Chem/A03 based on AOAC 20th	Edition: 98	1.10		Orduc Fiber	962.09		
Other Ar									
Analy	/sis	Test Method				Analysis	Test Method		
-									
Turn Arou									
□Normal	l service (10-14	working days)		Jrgent s	ervi	ce with extra 50% charge	e (5 – 7 workings days)		
*Statemer	nt of non-confo	rmity needed: (□Yes) / (□No) S	tandard to	he follo	NA/ ·				
	f Payment	illity fleeded. (Tes) / (No)	tanuanu to	De IOIIO	, vv	-			
		k - 8002242299) (🔲) E	By Purchasir	ng Order	r. No	:	(□) Credit term (only for existing client)		
Other Instruction									
(Return Bottle /Container/ Icebox									
(□) Sample Storage: (□) Room temperature (□) Chiller (□) Freezer (□) Incubator Temperature									
Matai									
Note: 1. Confidentiality – Unipeq Sdn Bhd members have provided written undertaking to protect the confidentiality of all information acquired during the									
performance of laboratories activities.									
 Quotation will be issued to inform accreditation status of each analysis including externally provided services. 									
Tam. 1.5									
Request	Request by:			"	Billing information (If difference from above address)				
				_					
Name:				_					
Date:				_					
Lab Use Only (When sample(s) received)									
Sample Receipt	Good Co	ondition	Yes N	No		Proceed to register			
Necelbi	Enough	Quantity for analysis	Yes N	No	П	Return to customer	Date:		
Test	Oustad	ndegraately.	Yes N	do	ш	Reason for comple rais	ction:		
Method	Quoted a	adequately	162	No		Reason for sample reje	CHOII.		
	Externall	y provided services gained approval	Yes N	No					

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