



KENYA ACCREDITATION SERVICE

P. O. Box 47400-00100, TEL. +254-787-395679, +254-725-227640 Nairobi, Kenya

Email: info@kenas.go.ke Web: www.kenas.go.ke

SCHEDULE OF ACCREDITATION

INTERTEK TESTING SERVICES E.A.(PTY) LIMITED

ISO/IEC 17025:2017

Inspection Body Number: **KENAS/TL/026**

PERMANENT ADDRESS OF INSPECTION BODY

Intertek Testing Services (East Africa) (Pty) Ltd

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Laboratory Contact Person

Jane Mjambili

Approved by: _____
KENAS CEO/Authorized Representative

Date: 11-February-2021




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SCHEDULE OF ACCREDITATION

No.	Testing Field	Type of Test	Test Method	Test Object / Matrix	Test Parameter	Measurement Range	Test Location
01	Chemistry	Gravimetric	ASTM D 4052	Liquid Petroleum Fuel Oils	Density	0.6800 to 0.9700 kg/litre	Petroleum Laboratory
			Volatility		ASTM D 93	Flash Point (Pensky Martens)	
		IP 170			Flash Point (Abel Closed Cup)	19 to 71°C	
		ASTM D86			Distillation	36 to 400°C	
		ASTM D2500	Liquid petroleum products	Cloud point	-20 to 15°C		
		ASTM D97		Pour point	-30 to 30°C		
		ASTM D1319	Petroleum products	Aromatics	5 to 99%vol		
		ASTM D2386		Freezing point	+20°C to -80°C		
		ASTM D4294		Sulphur content	0.0017 to 4.6000% wt		
		ASTM D 5453		Sulphur content	≤5.0mg/kg		
		Spectrometry	ASTM D1500	Liquid petroleum products	ASTM Colour	L0.5 to 8.0	
			ASTM D156		Colour Saybolt	+5 to +30	
			ASTM D3948		Microseparometer	50 to 100	
		Gravimetric	Liquid petroleum products	ASTM D130	Copper Corrosion	Class 1 to 4	
				ASTM D381	Existent Gum	0 to 15mg/100mL	
				IP 540	Existent Gum	0 to 40 mg/100mL	
				ASTM D1322	Smoke Point	15 to 40mm	
				ASTM D189	Conradson Carbon Residue	0.01 to 30%wt	
				ASTM D4740	Compatibility and cleanliness	1 to 5	
				ASTM D4868	Calorific value	25 to 50MJ/kg	
				ASTM D976	Cetane index	20 to 65	
				ASTM D95	Water content	0 to 28%vol	
				Gravimetric	Petroleum products	ASTM D1298	Density
		ASTM D3242	Acidity			0.000 to 0.100 mg/KOH/g	
		ASTM 6560	Asphaltenes			0.5-30.0%w/m	
		ASTM D 482	Ash content			0.001-0.18%w/m	
		ASTM D473	Sediments by extraction			0.01-0.4%w/m	
		ASTM D 445	Viscosity			0.2-300,000mm ² /s	


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01	Chemistry	Gravimetric	KS 43-1	Cereals and Pulse	Moisture Content in Cereals and Pulses	8 to 16%	Agriculture laboratory
			ISO 662	Crude Palm Oil	Moisture Content	0.08 to 0.30%	
			GAFTA -11	Flour	Ash content	0.1 to 20%	
			KS 229	Salt	Moisture Content	0.1 to 5.0%	
			EAS 35:2012 ANNEX D	Fortified Food grade salt	Chloride content as NACL	80-99%	
			ISO 712	Wheat	Moisture Content	9 to 15%	
			ISO 24557	Soya Beans	Moisture Content	9 to 11%	
			ISO 6540	Yellow maize	Moisture Content	9 to 15%	
			ISO 1573	Black Tea	Moisture	2-10%	
			ISO 1575		Total ash	4-10%	
			ISO 9768		Water extract	32-50%	
			ISO 5498		Crude fibre	6-17%	
			ISO 1577		Acid insoluble ash	0.05-1.0%	
			ISO 1576		Water soluble ash	30-70%	
			ISO 1576		Water insoluble ash	30-70%	
		ASTM D512-12 SILVER NITRATE TITRATION	Water	Chloride ion	8 -250mg/l		
		KS 05-459 PART 2	Water	Total Hardness	2-250mg/l		
		Titrimetric	ISO 660	Animal and vegetable fats and oils	Free fatty acid	0.1 to 90%	
ISO 3960	Vegetable oil		Peroxide value	0 to 30 Meq/Kg			
ISO 3961	Crude palm oil		Iodine value	49 to 55g/100g			
Block Digestion and Titrimetric Extraction	AOAC 2001:11	Food & feeds	Protein content	3-300%			
	GAFTA -3	Flour	Oil content	2 to 6g/100g			
02	Microbiology	Enumeration	ISO 6222	Water	Total plate count (TPC)	≤300cfu/ plate	Microbiology Laboratory
			ISO 4833	Food and feed	Total plate count (TPC)	≤300cfu/ plate	
			ISO 4832:2006	Food and feed	Total plate count (TPC)	≥100cfu/g or ≥100cfu/ml	
			ISO 16449-2	Food/feed	E.Coli	<300cfu/plate	

[Handwritten Signature]



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Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Assessment	18-FEB-2014	18-FEB-2014	17-FEB-2017
1 st Re-assessment	14-DEC-2016	18-FEB-2017	17-FEB-2020
2 nd Re-assessment	10-MAR-2020	10-MAR-2020	17-FEB-2024

This schedule is issued subject to the terms and conditions of KENAS Accreditation. It supersedes any other schedule(s) issued in the past.

Approved by: _____
KENAS CEO/Authorized Representative

Date: 11-February-2021