



International
Independent Inspection
&
Testing Company

COPY

REF NO.: AMD-JB1920-000955
CRT: AMD-CRT-19-20-00971

DATE: 17TH JUNE 2019

QUANTITY AND QUALITY CERTIFICATE

SHIPPER :: GOKUL AGRI INTERNATIONAL LTD.
"GOKUL HOUSE" 43 - SHREEMALI SOCIETY,
OPP.SHIKHAR BUILDING,NAVRANGPURA
AHMEDABAD-380 009 INDIA

CONSIGNEE ::

NOTIFY PARTY ::

PRODUCT (AS DESCRIBED BY SHIPPER) :: REFINED CASTOR OIL - FIRST SPECIAL GRADE

QUANTITY :: 43.720 MTS NET

PACKING :: BULK IN LOOSE IN GOOD QUALITY NEW BLBD FLEXITANK,
STUFFED IN 20FT FLEXI WORTH AND SEAWORTHY
CONTAINERS

PORT OF LOADING :: MUNDRA, INDIA

PORT OF DISCHARGE :: HUANGPU, CHINA

DATE OF ATTENDANCE :: 10.06.2019 & 12.06.2019

PLACE OF ATTENDANCE :: GOKUL AGRI PLANT, SIDDHPUR

WEIGHMENT:-

100% WEIGHTMENT WAS CARRIED OUT UNDER OUR SUPERVISION ON WEIGHING SCALE, AS PER 100 %
WEIGHTMENT CARRIED OUT WE CERTIFY THE FOLLOWING.
THIS IS TO CERTIFY THAT THE CONTAINERS WERE VISUALLY INSPECTED AND FOUND DRY, CLEAN,
SOUND AND READY TO STUFFING REFINED CASTOR OIL - FIRST SPECIAL GRADE IN FLEXIBAGS.

SR. NO.	CONTAINER NO.	FLEXI NO.	NET QUANTITY	GROSS QUANTITY	LINE SEAL NO.	GEO-CHEM SEAL NO.
1	CAIU 6321843	JR 168558	22.150	22.230	064014	815613
2	YMLU 3628000	JR 168521	21.570	21.650	064015	815611
TOTAL 02 X 20' FCL			43.720 MTS	43.880 MTS		

CONT'D ... 2 / -



This inspection / testing has been performed to the best of our ability and our responsibility is limited to proven negligence. This certificate, which is issued on conditions stipulated overleaf, reflects our findings at the time and place of inspection / testing and does not relieve parties from their contractual obligations. Samples will be retained by us for a period of sixty days only, unless specific instructions to the contrary are received.
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SAMPLING::

REPRESENTATIVE SAMPLES WERE DRAWN AT THE CLOSEST PRACTICAL POINT TO THE CONTAINERS FROM COMMENCEMENT UNTILL COMPLETION AT THE TIME OF LOADING. THE SAMPLES THUS DRAWN WERE MIXED THOROUGHLY AND MADE FIVE COMPOSITE SAMPLES AND SEALED WITH OUR LEAD SEALED. ONE SUCH SEALED SAMPLE OF EACH CONTAINER WAS SUBMITTED TO OUR LABORATORY FOR ANALYSIS. THE RECORD SAMPLES WILL BE RETAINED BY US FOR A PERIOD OF THREE MONTHS UNTIL AND UNLESS DEFINITE INSTRUCTIONS TO THE CONTRARY ARE RECEIVED IN THE MEANTIME. THE FOLLOWING AVERAGE RESULTS WERE OBTAINED.

SR NO	PARAMETERS	SPECIFICATION	TEST METHOD	UNITS	RESULTS LAB NO.3010
1	APPEARANCE	YELLOW VISCOUS CLEAR LIQUID	SOP/GCGDM/OIL/001	YELLOW VISCOUS CLEAR LIQUID	
2	COLOUR IN 5 1/4" LOVIBOND SCALE	20 Yellow, 2 Red Max	AOCS Cc 13e-92-(RA-2017)	YELLOW RED	18.2 1.8
3	RELATIVE DENSITY@15°C	0.9515-0.9675	AOCS Cc 10c-95-(RA-2017)	-	0.9628
4	REFRACTIVE INDEX@20°C	1.4765-1.4810	AOCS Cc 7-25-(RA-2017)	-	1.4788
5	FREE FATTY ACID	1.00% Max	AOCS Ca 5a-40-(RA-2017)	%	0.56
6	ACID VALUE	2.00 Max	AOCS Cd 3d-63-(RA-2017)	mgKOH/gm	1.12
7	RICINOLEIC ACID	85% Min	ISO 5508/12966-2	% By Area	87.68
8	HYDROXYL VALUE	160 Min	BY GC	mgKOH/gm	164.84
9	ACETYL VALUE	140 Min	AOCS Cd 13-60-(RA-2017)	mgKOH/gm	146.70
10	IODINE VALUE	81 - 88	AOCS Cd 1d-92-(RA-2017)	gl/100gm	84.77
11	SAPONIFICATION VALUE	177 - 185	AOCS Cd 3-25-(RA-2017)	mgKOH/gm	180.45
12	M.I.V.	0.20% MAX	AOCS Ca 2c-25-(RA-2017)	%	0.16
13	INSOLUBLE IMPURITIES	0.05 % Max	AOCS Ca 3a-46-(RA-2017)	%	<0.01

REPRESENTATIVE SAMPLES WERE DRAWN FROM THE SHORE TANK FROM THE SAMPLING POINT FITTED ABOVE THE STORAGE TANK. THE SAMPLES APPEARED TO BE VISIBLY CLEAR AND FREE FROM SUSPENDED PARTICLES. FIVE SAMPLES WERE SEALED.

THE BOTTOM OUTLET OF THE TANK WAS CONNECTED BY CLEAN HOSES TO THE FLEXI TANKS FOR SUBSEQUENT LOADING / FILLING. THE FLEXI TANKS WERE CAREFULLY FILLED UNDER OUR SUPERVISION. AFTER COMPLETION OF THE FILLING / LOADING OF THE FLEXI, THE VALVES WERE SHUT TIGHT. THE CONTAINER DOORS CLOSED AND SEALS WERE PLACED.

THE SHORE TANK WAS A MILD STEEL TANK. POSSIBILITY OF PARTICLES ENTERING THE CLOSED LOADING SYSTEM CANNOT BE OVER RULED.

DUE TO INHERENT NATURE OF THE PRODUCT & OR TRANSIT EFFECT, NO RESPONSIBILITY CAN BE ASSUMED FOR ANY QUALITATIVE DEVIATION INCLUDING SWEATING OF THE PRODUCT.

ALTHOUGH THE INSPECTION WAS CARRIED OUT THOROUGHLY AND WITH DUE DILIGENCE, THE REPORTED FINDINGS ARE LIMITED TO THE VISUAL EXAMINATION OF THE SAFELY AND READILY ACCESSIBLE PORTIONS OF THE CONSIGNMENT ONLY.

CARGO INSPECTED AT SHIPPER'S NOMINATED FACTORY AND STUFFED IN OUR PRESENCE. DUE TO PREVALENT TAMPERING OF CARGO DURING TRANSIT FROM PLANT TO PORT, WE TAKE NO RESPONSIBILITY.

THIS CERTIFICATE RELATES TO THE WHOLE CONSIGNMENT AS DETAILED WITHIN OUR INSPECTION REPORT. THE RESULTS ARE NOT VALID FOR THE CONTENT OF THE CONSIGNMENT IF IT IS REPACKAGED OR SUBDIVIDED IN ANY WAY. FURTHER, AN INTACT SEAL IS NO GUARANTEE THAT THE MATERIAL HAS NOT BEEN TAMPERED/INTERFERED WITH AFTER THE SEAL HAS BEEN APPLIED.

THIS CERTIFICATE REFLECTS OUR FINDINGS AT THE TIME, DATE AND PLACE OF INSPECTION ONLY AND DOES NOT REFER TO ANY OTHER MATTER

REF. NO. AMD-CRT-19-20-00971

ISSUED WITHOUT PREJUDICE

FOR GEO-CHEM LABORATORIES PVT. LTD.



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Regd. Off.: Geo-Chem Laboratories Pvt. Ltd. Geo-Chem House, 294, Shahid Bhagat Singh Road, Fort, Mumbai 400001, India

