

CERTIFICATE OF ACCREDITATION

ALEX STEWART INTERNATIONAL (INDIA) PRIVATE LIMITED

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

"General Requirements for the Competence of Testing & **Calibration Laboratories''**

for its facilities at

25-12-40, GROUND & 2ND FLOORS, PVR CHAMBERS, GODEYVARI STREET, VISAKHAPATNAM, ANDHRA PRADESH, INDIA

in the field of

TESTING

Certificate Number: TC-6911

Issue Date:

04/02/2025

Valid Until: 03/02/2029

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL. (To see the scope of accreditation of thislaboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: Alex Stewart International (India) Private Limited

Signed for and on behalf of NABL



Anuia Anand Director

N. Venkateswaran **Chief Executive Officer**



SCOPE OF ACCREDITATION

Laboratory Name :	ALEX STEWART INTERNATIONAL (IN GROUND & 2ND FLOORS, PVR CHA VISAKHAPATNAM, ANDHRA PRADES	MBERS, GODEYVARI ST	
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6911	Page No	1 of 21
Validity	04/02/2025 to 03/02/2029	Last Amended on	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	1 1	Permanent Testing	1812	
1	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean oil	Phosphorous	ISO 10540 Part 1
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Acid Value	FSSAI 02.009
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Acid Value	IS 548 Part 1Sec 2
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Acid Value	ISO 660
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Insoluble Impurities	ISO 663
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Insoluble Impurities.	IS 548 Part 1/Sec 2
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Moisture & Volatile Matter	FSSAI 02.001
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Moisture & Volatile Matter	IS 548 Part 1 /sec 2 CL 6.1
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Moisture & Volatile Matter	ISO 662 Merthod B
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Refractive Index	FSSAI 02.003
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Refractive Index	IS 548 Part 1/ Sec 2
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude degummed Soyabean Oil (CDSBO)	Free Fatty Acid as Lauric	FSSAI 02.009
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude degummed Soyabean Oil (CDSBO)	Free Fatty Acid as Lauric	IS 548 Part 1/ Sec 2
14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude degummed Soyabean Oil (CDSBO)	Free Fatty Acid as Lauric	ISO 660



SCOPE OF ACCREDITATION

Laboratory Name :

ALEX STEWART INTERNATIONAL (INDIA) PRIVATE LIMITED, 25-12-40, GROUND & 2ND FLOORS, PVR CHAMBERS, GODEYVARI STREET, VISAKHAPATNAM, ANDHRA PRADESH, INDIA

Accreditation Standard Certificate Number Validity ISO/IEC 17025:2017

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15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude degummed Soyabean Oil (CDSBO)	Free Fatty Acid as Oleic	FSSAI 02.009
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude degummed Soyabean Oil (CDSBO)	Free Fatty Acid as Oleic	IS 548 Part 1 Sec 2
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude degummed Soyabean Oil (CDSBO)	Free Fatty Acid as Oleic	ISO 660
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude degummed Soyabean Oil (CDSBO)	Free Fatty Acid as Palmtic	FSSAI 02.009
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude degummed Soyabean Oil (CDSBO)	Free Fatty Acid as Palmtic	IS 548 Part 1/ Sec 2
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude degummed Soyabean Oil (CDSBO)	Free Fatty Acid as Palmtic	ISO 660
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Unsaponifiable Matter	IS 548 Part 1/Sec 2
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Bleachability	AOCS Cc 8b-52
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Colour (Lovibond)	FSSAI 02.005
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Colour (Lovibond)	IS 548 Part 1/ Sec 2
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Colour (Lovibond)	ISO 15305
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Density	ISO 6883
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Flash Point (Pensky Martens Closed Cup Method).	FSSAI 02.004
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Flash Point (Pensky martens Closed Cup Method).	ISO 15267



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29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	lodine Value (Wijs Method)	FSSAI 02.010
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	lodine Value (Wijs method)	ISO 3961
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	lodine Value (Wijs method).	IS 548 Part 1/Sec 2
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Peroxide Value	IS 548 Part1/ Sec 2
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Peroxide Value	ISO 3960
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Phosphorous	FSSAI 02.038
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Saponification Value	FSSAI 02.007
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Saponification value	IS 548 part 1/Sec 2
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Specific Gravity	FSSAI 02.002
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Specific Gravity	IS 548 Part 1/Sec 2
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Degummed Soyabean Oil (CDSBO)	Unsaponifiable Matter.	FSSAI 02.008
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil	Free Fatty acid as Lauric	FSSAI 02.009
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil	Free Fatty acid as Lauric	IS 548 Part 1 Sec 2
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil	Free Fatty acid as Lauric	ISO 660



SCOPE OF ACCREDITATION

Laboratory Name :GROUND & 2ND FLOORS, PVR CHA
VISAKHAPATNAM, ANDHRA PRADEAccreditation StandardISO/IEC 17025:2017Certificate NumberTC-6911Validity04/02/2025 to 03/02/2029

ALEX STEWART INTERNATIONAL (INDIA) PRIVATE LIMITED, 25-12-40, GROUND & 2ND FLOORS, PVR CHAMBERS, GODEYVARI STREET, VISAKHAPATNAM, ANDHRA PRADESH, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil	Free Fatty acid as Oleic	FSSAI 02.009
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil	Free Fatty acid as Oleic	IS 548 Part 1 Sec 2
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil	Free Fatty acid as Oleic	ISO 660
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil	Free Fatty acid as Palmtic	FSSAI 02.009
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil	Free Fatty acid as Palmtic	IS 548 Part 1 Sec 2
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil	Free Fatty acid as Palmtic	ISO 660
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Acid Value	FSSAI 02.009
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Acid Value	IS 548 Part 1/Sec 2
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Acid Value	ISO 660
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Colour (Lovibond)	FSSAI 02.005
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel oil (CPKO)	Colour (Lovibond)	IS 548 Part 1/sec 2
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Colour (Lovibond)	ISO 15305
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Density	ISO 6883
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Flash Point (Pensky Merten Closed Cup Method)	ISO 15267



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57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Insoluble Impurities	IS 548 Part 1/Sec 2
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Insoluble Impurities.	ISO 663
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Iodine Value	FSSAI 02.010
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	lodine Value (Wijs Method)	ISO 3961
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	lodine Value (Wijs method)	IS 548 part 1/Sec 2
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Melting Point (Open tube capillary Slip Method).	FSSAI 02.006
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Melting Point (Open tube capillary Slip Method).	IS 548 Part 1/ Sec2
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Melting Point (Open tube capillary Slip Method).	ISO 6321
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Moisture & Volatile Matter	FSSAI 02.001
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Moisture & Volatile Matter	IS 548 Part 1 Sec 2 Cl 6.1
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Moisture & Volatile Matter	ISO 662 Method B
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Peroxide Value	IS 548 Part1 Sec 2
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Peroxide Value.	ISO 3960
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Refractive Index	FSSAI 02.003



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Refractive Index	IS 548 Part 1/Sec 2
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Saponification Value	FSSAI 02.007
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Saponification Value	IS 548 Part 1 /Sec 2
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Specific Gravity	FSSAI 02.002
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Specific Gravity	IS 548 Part 1/Sec 2
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Unsaponifiable Matter	FSSAI 02.008
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil (CPKO)	Unsaponifiable Matter	IS 548 Part 1/Sec 2
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Kernel Oil(CPKO)	Flash Point (Pensky Martens Closed Cup Method)	FSSAI 02.004
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil	Free Fatty Acid as Lauric	FSSAI 02.009
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil	Free Fatty Acid as Lauric	IS 548 Part 1 Sec 2
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil	Free Fatty Acid as Lauric	ISO 660
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil	Free Fatty Acid as Oleic	FSSAI 02.009
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil	Free Fatty Acid as Oleic	IS 548 Part 1 Sec 2
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil	Free Fatty Acid as Oleic	ISO 660



SCOPE OF ACCREDITATION

Laboratory Name :	ALEX STEWART INTERNATIONAL (IN GROUND & 2ND FLOORS, PVR CHAM VISAKHAPATNAM, ANDHRA PRADESI	IBERS, GODEYVARI ST	
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil	Free Fatty Acid as Palmtic	FSSAI 02.009
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil	Free Fatty Acid as Palmtic	IS 548 Part 1 Sec 2
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil	Free Fatty Acid as Palmtic	ISO 660 CI 9.3
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Castor Oil.	IS 548 Part 2 (Method A)
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Colour (Lovibond Method)	IS 548 (Part 1/Sec 2)
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Colour (Lovibond Method)	FSSAI 02.005
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Colour (Lovibond Method)	ISO 15305
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Cotton seed Oil (Halphen Test)	FSSAI 02.014
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Cotton seed oil(Halphen Test)	IS 548 Part 2
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Density	ISO 6883
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Flash Point (Pensky Martens Closed Cup Method).	ISO 15267
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Hydrocyanic acid (Method B)	FSSAI 02.035
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Hydrocyanic acid (Method B)	IS 548 Part 2
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	lodine Value (Wijs method)	ISO 3961



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Laboratory Name : **Accreditation Standard** ISO/IEC 17025:2017 **Certificate Number** TC-6911 Validity 04/02/2025 to 03/02/2029

ALEX STEWART INTERNATIONAL (INDIA) PRIVATE LIMITED, 25-12-40, GROUND & 2ND FLOORS, PVR CHAMBERS, GODEYVARI STREET, VISAKHAPATNAM, ANDHRA PRADESH, INDIA

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99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	lodine Value (wijs Method).	IS 548 (Part 1/ Sec 2)
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	lodine Value (Wijs Method)	FSSAI 02.010
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Melting Point (Open tube Capillary Slip Method)	IS 548 (Part 1/ Sec 2)
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Melting Point (Open Tube Capillary Slip Method)	ISO 6321
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Mineral Oil (Holde's test)	FSSAI 02.029
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Mineral oils (Holde's Test).	IS 548 Part 2
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Peroxide Value	IS 548 (Part 1/ Sec 2)
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Peroxide Value	ISO 3960
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Saponification Value.	FSSAI 02.007
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Sesame oil (Baudouin test)	FSSAI 02.013
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Sesame Oil (Modified Baudouin Test)	IS 548 Part 2
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Specific Gravity	FSSAI 02.002
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Specific Gravity	IS 548 (Part 1/ Sec 2)
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Total Carotenoid as beta- Carotene	BS 684-2.20



SCOPE OF ACCREDITATION

ALEX STEWART INTERNATIONAL (INDIA) PRIVATE LIMITED, 25-12-40, Laboratory Name : GROUND & 2ND FLOORS, PVR CHAMBERS, GODEYVARI STREET, VISAKHAPATNAM, ANDHRA PRADESH, INDIA **Accreditation Standard** ISO/IEC 17025:2017 **Certificate Number** TC-6911 Validity

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113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Total Carotenoid as beta- Carotene	FSSAI 02.041
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Acid Value	FSSAI 02.009
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Acid value	IS 548 (part 1/Sec 2)
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Acid Value	ISO 660
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Insoluble Impurities.	IS 548 (Part 1/Sec2)
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Insoluble Impurities.	ISO 663
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Melting Point (Open Tube Capillary Slip Method)	FSSAI 02.006
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Moisture & Volatile Matter	FSSAI 02.001
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Moisture & Volatile Matter	IS 548 (Part 1/Sec 2) Cl 6.1
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Moisture & Volatile Matter.	ISO 662 Method B
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Refractive Index	FSSAI 02.003
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Refractive Index	IS 548 (Part 1/ Sec 2)
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Saponification Value	IS 548 (Part 1/Sec2)
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Unsaponifiable Matter	FSSAI 02.008



ALEX STEWART INTERNATIONAL (INDIA) PRIVATE LIMITED, 25-12-40,

SCOPE OF ACCREDITATION

Laboratory Name : GROUND & 2ND FLOORS, PVR CHAMBERS, GODEYVARI STREET, VISAKHAPATNAM, ANDHRA PRADESH, INDIA **Accreditation Standard**

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127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil (CPO)	Unsaponifiable Matter	IS 548 (Part 1/sec2)
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Palm Oil(CPO)	Flash Point (Pensky Martens Closed Cup Method).	FSSAI 02.004
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed oil	Acid Value/ Free Fatty acid	FSSAI 02.009
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil	Free Fatty Acid as Lauric	FSSAI 02.009
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil	Free Fatty Acid as Lauric	IS 548 Part 1 Sec 2
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil	Free Fatty Acid as Lauric	ISO 660
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil	Free Fatty Acid as Oleic	FSSAI 02.009
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil	Free Fatty Acid as Oleic	IS 548 Part 1Sec 2
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil	Free Fatty Acid as Oleic	ISO 660
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil	Free Fatty Acid as Palmtic	FSSAI 02.009
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil	Free Fatty Acid as Palmtic	IS 548 Part 1 Sec 2
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil	Free Fatty Acid as Palmtic	ISO 660
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Density	ISO 6883
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Acetone Insoluble.	AOCS Ja4-46



SCOPE OF ACCREDITATION

Laboratory Name :

ALEX STEWART INTERNATIONAL (INDIA) PRIVATE LIMITED, 25-12-40, GROUND & 2ND FLOORS, PVR CHAMBERS, GODEYVARI STREET, VISAKHAPATNAM, ANDHRA PRADESH, INDIA

Accreditation Standard Certificate Number Validity ISO/IEC 17025:2017 TC-6911

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141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Acid Value	IS 548 Part 1/Sec 2
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Acid Value	ISO 660
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Bleachability	AOCS Cc8b-52
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Castor Oil	IS 548 Part 2 Method A
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Colour (Lovibond)	IS 548 (Part 1/Sec 2)
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Colour(Lovibond)	FSSAI 02.005
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Colour(Lovibond)	ISO 15305
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Cotton Seed Oil (Halphens Test)	FSSAI 02.014
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Cotton seed Oil (Halphens Test)	IS 548 Part 2
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Flash point (Pensky Martens Closed Cup Method)	ISO 15267
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Flash Point. (Pensky Martens Closed Cup method.)	FSSAI 02.004
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Hydrocyanic acid	FSSAI 02.035.Method B
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Hydrocyanic Acid.	IS 548 Part 2 Method B
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Insoluble Impurities	IS 548 Part 1 /Sec 2



SCOPE OF ACCREDITATION

Laboratory Name :

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155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Insoluble Impurities	ISO 663
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	lodine Value (Wijs Method)	FSSAI 02.010
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	lodine Value (Wijs Method)	IS 548 Part 1/ Sec 2
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	lodine Value (Wijs Method)	ISO 3961
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Mineral Oil (Holde's Test)	FSSAI 02.029
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Mineral oil (Holde's Test)	IS 548 Part 2
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Moisture & Volatile Matter	FSSAI 02.001
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Moisture & Volatile Matter	ISO 662 Method B
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Peroxide Value	IS 548 (Part 1/Sec 2)
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Peroxide Value	ISO 3960
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Refractive Index	FSSAI 02.003
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Refractive Index.	IS 548 Part 1/Sec 2
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Saponification Value	FSSAI 02.007
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Saponification Value	IS 548 Part 1/sec 2



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169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Sesame Oil (Baudouin Test)	FSSAI 02.013
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Sesame Oil (Modified Baudouin test)	IS 548 Part 2
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Specific Gravity	FSSAI 02.002
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Specific Gravity	IS 548 Part 1/Sec 2
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Unsaponifiable Matter	FSSAI 02.008
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO)	Unsaponifiable Matter	IS 548 Part 1/Sec 2
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sun Flower Seed Oil (CSFO).	Acid Value	FSSAI 02.009
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sunflower Seed Oil (CSFO)	Moisture & volatile Matter	IS 548 part 1/Sec 2 Cl 6.1
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RBD Palmolein	Free Fatty Acid as Lauric	IS 548 Part 1 Sec 2
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RBD Palmolein	Free Fatty Acid as Lauric	ISO 660
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RBD Palmolein	Free Fatty Acid as Oleic	FSSAI 02.009
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RBD Palmolein	Free Fatty Acid as Oleic	IS 548 Part 1 Sec 2
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RBD Palmolein	Free Fatty Acid as Oleic	ISO 660
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RBD Palmolein	Free Fatty Acid as Palmtic	FSSAI 02.009



SCOPE OF ACCREDITATION

ALEX STEWART INTERNATIONAL (INDIA) PRIVATE LIMITED, 25-12-40, Laboratory Name : GROUND & 2ND FLOORS, PVR CHAMBERS, GODEYVARI STREET, VISAKHAPATNAM, ANDHRA PRADESH, INDIA **Accreditation Standard** ISO/IEC 17025:2017 **Certificate Number** TC-6911 Validity 04/02/2025 to 03/02/2029

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183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RBD Palmolein	Free Fatty Acid as Palmtic	IS 548 Part 1 Sec 2
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RBD Palmolein	Free Fatty Acid as Palmtic	ISO 660
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorised Palm Olein (RBD Palm Olein)	Castor Oil	IS 548 Part 2 (Method A)
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorised Palm Olein (RBD Palm Olein)	Cotton Seed Oil (Halphen Test)	IS 548 Part 2
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorised Palm Olein (RBD Palm Olein)	Hydrocyanic Acid	IS 548 (Part 2) Method B
188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorised Palm Olein (RBD Palm Olein)	Mineral Oil (Holde's Test)	IS 548 Part 2
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorised Palm Olein (RBD Palm Olein).	Sesame Oil (Modified Baudouin Test)	IS 548 Part 2
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorised Palm Olein (RBD Palm Olein)	Cotton Seed oil (Halphen Test)	FSSAI 02.014
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorised Palm Olein (RBD Palm Olein)	Hydrocyanic Acid	FSSAI 02.035. Method B
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorised Palm Olein (RBD Palm Olein)	Mineral Oil (Holde's Test)	FSSAI 02.029
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorised Palm Olein (RBD Palm Olein)	Sesame Oil (BaudouinTest)	FSSAI 02.013
194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein (RBD Palm Olein).	Moisture and Volatile Matter	IS 548 (Part 1/Sec 2) Cl 6.1
195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Acid Value	IS 548 Part 1 /Sec 2
196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Acid value	ISO 660



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197	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Cloud Point	IS 548 Part 1 /Sec 2
198	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Colour (Lovibond)	IS 548 Part 1/Sec 2
199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Colour (Lovibond)	ISO 15305
200	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Density	ISO 6883
201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Flash point (Pensky Martens Closed cup method.)	ISO 15267
202	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Insoluble Impurities.	IS 548 part 1/ Sec 2
203	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Insoluble Impurities.	ISO 663
204	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	lodine Value (Wijs Method)	IS 548 Part 1 /sec 2
205	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	lodine Value (Wijs Method)	ISO 3961
206	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Melting Point(Open Tube Capillary Slip Method)	IS 548 Part 1/Sec 2
207	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Moisture & Volatile Matter	ISO 662 Method B
208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Peroxide Value	IS 548 Part 1/Sec 2
209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Peroxide Value	ISO 3960
210	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Refractive Index	IS 548 Part 1 /Sec 2



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211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Saponification Value	IS 548 Part 1/ Sec 2
212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Unsaponifiable Matter	IS 548 Part 1 /sec 2
213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Acid value	FSSAI 02.009
214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Cloud Point	FSSAI 02.015
215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Colour (Lovibond).	FSSAI 02.005
216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Flash Point (Pensky Martens Closed Cup method).	FSSAI 02.004
217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	lodine Value (Wijs Method)	FSSAI 02.010
218	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Melting Point (Open Tube Capillary Slip Method)	FSSAI 02.006
219	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Moisture & Volatile Matter	FSSAI 02.001
220	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Refractive Index	FSSAI 02.003
221	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Saponification value.	FSSAI 02.007
222	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Specific Gravity	FSSAI 02.002
223	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Specific Gravity	IS 548 Part 1/Sec 2
224	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Bleached Deodorized Palm Olein. (RBD Palm Olein)	Unsaponifiable matter	FSSAI 02.008
225	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Carbon	ASTM E 1019



SCOPE OF ACCREDITATION

Laboratory Name :ALEX STEWART INTERNATIONAL (INDIA) PRIVATE LIMITED, 25-12-40,
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226	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Carbon	ASTM E 1915
227	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Manganese	IS 1559 CI 20
228	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Manganese	ISO 4159
229	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Phosphorous	ASIIPL/VSP/IHM/FeMn/04
230	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Phosphorous	IS 1559
231	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Phosphorous	IS 5305
232	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Silicon	IS 1559
233	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Sulphur	ASTM E 1019
234	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Aluminium	IS1559 (Part 5)
235	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Carbon	ASTM E 1019
236	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Carbon	ASTM E 1915
237	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Phosphorus	ASIIPL/VSP/IHM/FeSi/02
238	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Phosphorus	IS 1559 (part 4)
239	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Phosphorus	IS 5305
240	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Silicon	IS1559(Part 1)
241	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Sulphur	ASTM E 1019
242	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Sulphur	ASTM E 1915
243	CHEMICAL- METALS & ALLOYS	High Carbon Ferro Chrome	Carbon	ASTM E 1915
244	CHEMICAL- METALS & ALLOYS	High Carbon Ferro Chrome	Chromium	IS 13452
245	CHEMICAL- METALS & ALLOYS	High carbon Ferro Chrome	Chromium	ISO 4140



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246	CHEMICAL- METALS & ALLOYS	High Carbon Ferro Chrome	Phosphorous	ASIIPL/VSP/IHM/HCFC/01
247	CHEMICAL- METALS & ALLOYS	High carbon Ferro Chrome	Phosphorous	IS 13452 CI 13
248	CHEMICAL- METALS & ALLOYS	High Carbon Ferro Chrome	Phosphorous	IS 5305
249	CHEMICAL- METALS & ALLOYS	High Carbon Ferro Chrome	Silicon	IS 13452
250	CHEMICAL- METALS & ALLOYS	High Carbon Ferro Chrome	Silicon	ISO 4158
251	CHEMICAL- METALS & ALLOYS	High Carbon Ferro Chrome	Sulphur	ASTM E 1019
252	CHEMICAL- METALS & ALLOYS	High Carbon Ferro Chrome	Sulphur	ASTM E 1915
253	CHEMICAL- METALS & ALLOYS	Low Carbon Ferro Chrome	Carbon	ASTM E 1019
254	CHEMICAL- METALS & ALLOYS	Low Carbon Ferro Chrome	Carbon	ASTM E 1915
255	CHEMICAL- METALS & ALLOYS	Low Carbon Ferro Chrome	Chromium	IS 13452
256	CHEMICAL- METALS & ALLOYS	Low Carbon Ferro Chrome	Chromium	ISO 4140
257	CHEMICAL- METALS & ALLOYS	Low Carbon Ferro Chrome	Phosphorous	ASIIPL/VSP/IHM/LCFC/05
258	CHEMICAL- METALS & ALLOYS	Low Carbon Ferro Chrome	Phosphorous	IS 5305
259	CHEMICAL- METALS & ALLOYS	Low Carbon Ferro Chrome	Sulphur	ASTM E 1019
260	CHEMICAL- METALS & ALLOYS	Low Carbon Ferro Chrome	Sulphur	ASTM E 1915
261	CHEMICAL- METALS & ALLOYS	Silico Manganese	Carbon	ASTM E 1019
262	CHEMICAL- METALS & ALLOYS	Silico Manganese	Carbon	ASTM E 1915
263	CHEMICAL- METALS & ALLOYS	Silico Manganese	Manganese	IS 1559 CI No 26
264	CHEMICAL- METALS & ALLOYS	Silico Manganese	Manganese	ISO 4159
265	CHEMICAL- METALS & ALLOYS	Silico Manganese	Phosphorous	IS 5305



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
266	CHEMICAL- METALS & ALLOYS	Silico Manganese	Phosphorus	ASIIPL/VSP/IHM/SiMn/03
267	CHEMICAL- METALS & ALLOYS	Silico Manganese	Phosphorus	IS1559
268	CHEMICAL- METALS & ALLOYS	Silico Manganese	Silicon	IS 1559
269	CHEMICAL- METALS & ALLOYS	Silico Manganese	Silicon	ISO 4158
270	CHEMICAL- METALS & ALLOYS	Silico Manganese	Sulphur	ASTM E 1019
271	CHEMICAL- METALS & ALLOYS	Silico Manganese	sulphur	ASTM E 1915
272	CHEMICAL- ORES & MINERALS	Iron ore	Phosphorous	IS 5305
273	CHEMICAL- ORES & MINERALS	Iron Ores	Alumina	ASIIPL/VSP/IHM/I.O/07
274	CHEMICAL- ORES & MINERALS	Iron ores	Alumina	IS 1493 CI No 9
275	CHEMICAL- ORES & MINERALS	Iron Ores	Alumina	ISO 6830
276	CHEMICAL- ORES & MINERALS	Iron Ores	Angle of Repose	IMSBC Code Appendix 2, (Tilting Box method)
277	CHEMICAL- ORES & MINERALS	Iron Ores	Flow Moisture Point (FMP)	IMSBC CODE APPENDIX 2 Flow Table Method
278	CHEMICAL- ORES & MINERALS	Iron Ores	Moisture	IMSBC CODE Appendix 2
279	CHEMICAL- ORES & MINERALS	Iron Ores	Moisture	IS 11690
280	CHEMICAL- ORES & MINERALS	Iron Ores	Moisture	ISO 3087
281	CHEMICAL- ORES & MINERALS	Iron Ores	Phosphorous	Chemical & Instrumental Analysis of Ores, Indian Bureau of Mines (Revised Edition February, 2012 Page no 10 and clause No 1.2.1.8)
282	CHEMICAL- ORES & MINERALS	Iron Ores	Phosphorous	IS 1493
283	CHEMICAL- ORES & MINERALS	Iron Ores	Phosphorous	ISO 2599
284	CHEMICAL- ORES & MINERALS	Iron Ores	Silica	IS 1493 Part 1
284		Iron Ores	Silica	IS 1493 Part 1



SCOPE OF ACCREDITATION

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Laboratory Name :	ALEX STEWART INTERNATIONAL (IN GROUND & 2ND FLOORS, PVR CHAI VISAKHAPATNAM, ANDHRA PRADES	MBERS, GODEYVARI ST	
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285	CHEMICAL- ORES & MINERALS	Iron Ores	Silica	ISO 2598-1
286	CHEMICAL- ORES & MINERALS	Iron Ores	Sulphur	IS 1493
287	CHEMICAL- ORES & MINERALS	Iron Ores	Sulphur	ISO 4689-1
288	CHEMICAL- ORES & MINERALS	Iron Ores	Total Iron	IS 1493 Part 1 Cl No 8.5
289	CHEMICAL- ORES & MINERALS	Iron Ores	Total Iron	ISO 2597-1
290	CHEMICAL- ORES & MINERALS	Iron Ores	Transportable Moisture Limit (TML)	IMSBC CODE APPENDIX 2, Modified Proctor & Fagerberg Method
291	CHEMICAL- ORES & MINERALS	Iron Ores	Transportable Moisture Limit(TML)	IMSBC CODE APPENDIX 2 FLOW TABLE METHOD
292	CHEMICAL- ORES & MINERALS	Iron Ores.	Total Iron	IS 1493 CI No 7.3
293	CHEMICAL- ORES & MINERALS	Manganese Di Oxide	Manganese Di Oxide	IS 1473 CI 10
294	CHEMICAL- ORES & MINERALS	Manganese Ore	Iron	IS 1473
295	CHEMICAL- ORES & MINERALS	Manganese Ore	Phosphorous	IS 1473
296	CHEMICAL- ORES & MINERALS	Manganese Ore	Phosphorous	IS 5305
297	CHEMICAL- ORES & MINERALS	Manganese Ores	Alumina	ASIIPL/VSP/IHM/M.O/06
298	CHEMICAL- ORES & MINERALS	Manganese ores	Alumina	IS 1473
299	CHEMICAL- ORES & MINERALS	Manganese ores	Manganese	IS 1473 CI No 9
300	CHEMICAL- ORES & MINERALS	Manganese Ores	Moisture	IS 1473
301	CHEMICAL- ORES & MINERALS	Manganese Ores	Phosphorous	ASIIPL/VSP/IHM/Mn/008
302	CHEMICAL- ORES & MINERALS	Manganese Ores	Silica	IS 1473
303	CHEMICAL- ORES & MINERALS	Manganese Ores	Sulphur	IS 1473
304	CHEMICAL- SOLID FUELS	Coal	Ash	ASTM D 3174-12(2018)



SCOPE OF ACCREDITATION

Laboratory Name :

ALEX STEWART INTERNATIONAL (INDIA) PRIVATE LIMITED, 25-12-40, GROUND & 2ND FLOORS, PVR CHAMBERS, GODEYVARI STREET, VISAKHAPATNAM, ANDHRA PRADESH, INDIA

Accreditation Standard Certificate Number Validity ISO/IEC 17025:2017 TC-6911

C-0911

04/02/2025 to 03/02/2029

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
305	CHEMICAL- SOLID FUELS	Coal	Ash	IS 1350 Part 1
306	CHEMICAL- SOLID FUELS	Coal	ASh (Equilibrated at 60% RH & 40 deg cel)	IS 1350 part 1
307	CHEMICAL- SOLID FUELS	Coal	Equilibrated Fixed Carbon	IS 1350 Part 1
308	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	ASTM D 3172
309	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	IS 1350 part 1
310	CHEMICAL- SOLID FUELS	Coal	Gross Calorific value	ASTM D 5865
311	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	IS 1350 Part 2
312	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (Equilibrated at 60% RH & 40 Deg Cel)	IS 1350 Part 2 & Part 1
313	CHEMICAL- SOLID FUELS	Coal	Moisture @ 60 % RH & 40 Deg Cel (Equilibrated Moisture)	IS 1350 Part 1
314	CHEMICAL- SOLID FUELS	Coal	Moisture in Analysis sample.	ASTM D 3173/D3173 M-17 a
315	CHEMICAL- SOLID FUELS	Coal	Moisture in Analysis sample.	IS 1350 Part 1
316	CHEMICAL- SOLID FUELS	Coal	Sulphur	ASIIPL/VSP/IHM/COAL/10
317	CHEMICAL- SOLID FUELS	Coal	Sulphur	ASIIPL/VSP/IHM/COAL/10
318	CHEMICAL- SOLID FUELS	Coal	Sulphur	IS 1350 (Part 3)
319	CHEMICAL- SOLID FUELS	Coal	Sulphur (Equilibrated at 60% & 40 deg cel)	IS 1350 Part 3 & Part 1
320	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ASTM D2961/D2961M
321	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ASTM D3302/D3302M
322	CHEMICAL- SOLID FUELS	Coal	Total Moisture	IS 1350 (Part 1)
323	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	ASTM D 3175
324	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS 1350 part 1
325	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (Equilibrated @ 60% RH & 40 Deg Cel).	IS 1350 Part 1