

Quality And Accreditation Institute

Centre for International Accreditation



Certificate of Accreditation

Newryan Global Private Limited

Plot No 74-75, AKVN Growth Centre, Malanpur Industrial Area,
Bhind-477001, Madhya Pradesh, India

has been assessed and accredited in accordance with the Standard

ISO/IEC 17025:2017

“General Requirements for the Competence of Testing and Calibration Laboratories”

In the field of

Testing

This certificate remains valid for the Scope of Accreditation as specified
in the annexure subject to continued compliance with the above standard
& any other requirements specified by QAI.



QAI/CIA/TL/2026/0177

Valid from: 23 July 2026

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Valid until: 22 July 2028

Prof. Vikram Kumar
Chair, CIA



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Scope of Accreditation

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QAI/CIA/TL/2026/0177

Valid from: **23 July 2026**

Valid until: **22 July 2028**

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food & Agricultural Products		
1.	Raw Potato	Tuber count	NEWRYAN/LAB/SOP/21
2.	Raw Potato	Specific gravity	NEWRYAN /LAB/SOP/16
3.	Raw Potato	Dry matter content	NEWRYAN /LAB/SOP/15
4.	Raw Potato	Sugar	Manual for Methods of Analysis of Foods Fruit and Vegetable Products Cl. No. 2.6.2016
5.	Raw Potato	Defects internal	NEWRYAN /LAB/SOP/14
6.	Raw Potato	Defects external	NEWRYAN /LAB/SOP/14
7.	Raw Potato	Size of potato (diameter)	NEWRYAN /LAB/SOP/25
8.	Raw Potato	Fry test	NEWRYAN /LAB/SOP/27
9.	Potato flakes	Color	NEWRYAN /LAB/SOP/18
10.	Potato flakes	Taste	NEWRYAN /LAB/SOP/18
11.	Potato flakes	Odour	NEWRYAN /LAB/SOP/18
12.	Potato flakes	Texture of dough	NEWRYAN /LAB/SOP/30
13.	Potato flakes	Bulk density	NEWRYAN /LAB/SOP/24
14.	Potato flakes	Particle size (1400-micron sieve)	NEWRYAN /LAB/SOP/19
15.	Potato flakes	Reducing sugar	Manual for Methods of Analysis of Foods Fruit and Vegetable Products Cl. No. 2.6.2016

This is annexure to 'Certificate of Accreditation' and does not require any signature.

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food & Agricultural Products		
16.	Potato flakes	Ash content	Manual for Methods of Analysis of Foods Fruit and Vegetable Products Cl. N11.3.2016
17.	Potato flakes	Foreign Matter	NEWRYAN /LAB/SOP/O.26
18.	Potato flakes	Acid insoluble ash	Manual Of Methods Of Analysis Of Foods Fruit and Vegetable Products Cl no.5.3.2016
19.	Potato flakes	Water absorbance index	NEWRYAN /LAB/SOP/22
20.	Potato flakes	Hard Parts	NEWRYAN /LAB/SOP/26
21.	Potato flakes	Black parts	NEWRYAN /LAB/SOP/26
22.	Potato flakes	Moisture	NEWRYAN /LAB/SOP/17
23.	French Fries (finish products)	Flavour and taste	NEWRYAN /LAB/SOP/18
24.	French Fries (finish products)	Cut Size	NEWRYAN /LAB/SOP/25
25.	French Fries (finish products)	Solids	NEWRYAN /LAB/SOP/23
26.	French Fries (finish products)	Slivers	NEWRYAN /LAB/SOP/28
27.	French Fries (finish products)	Physical appearance (color) bright to golden brown color	NEWRYAN /LAB/SOP/18
28.	French Fries (finish products)	Carbon specs	NEWRYAN /LAB/SOP/28
29.	French Fries (finish products)	Irregular cut	NEWRYAN /LAB/SOP/28



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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food & Agricultural Products		
30.	French Fries (finish products)	Sugar end	NEWRYAN /LAB/SOP/25
31.	French Fries (finish products)	Burnt pieces	NEWRYAN /LAB/SOP/28
32.	French Fries (finish products)	Color variation	NEWRYAN /LAB/SOP/25
33.	French Fries (finish products)	Blister	NEWRYAN /LAB/SOP/29
34.	French Fries (finish products)	Total defects	NEWRYAN /LAB/SOP/13
35.	French Fries (finish products)	Critical defects	NEWRYAN /LAB/SOP/13
36.	French Fries (finish products)	Major defects	NEWYARN/LAB/SOP/13
37.	French Fries (finish products)	Minor Defects	NEWYARN/LAB/SOP/13
38.	French Fries (finish products)	Oil content	IS 12569:1989
39.	French Fries (finish products)	Lenth size (Less than 25 mm)	NEWYARN/LAB/SOP/12
40.	French Fries (finish products)	Lenth size (25-50 mm)	NEWYARN/LAB/SOP/12
41.	French Fries (finish products)	Lenth size (Greater than 50mm)	NEWRYAN /LAB/SOP/12
42.	French Fries (finish products)	Lenth size (Greater than 75mm)	NEWRYAN /LAB/SOP/12
43.	French Fries (finish products)	Internal texture after frying	NEWRYAN /LAB/SOP/16A
44.	French Fries (finish products)	External texture after frying	NEWRYAN /LAB/SOP/16A
45.	Refined palm Oil	Moisture	IS 548 pert 2, sec 1 :2021
46.	Refined palm Oil	Free fatty acid	IS 548 pert 2, sec 1 :2021

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food & Agricultural Products		
47.	Refined palm Oil	Iodine value	IS 548 part 2, sec 1 :2021
48.	Refined palm Oil	Peroxide value	IS 548 part 2, sec 1 :2021
49.	Refined palm Oil	Acid value	IS 548 part 2, sec 1 :2021
50.	Sodium acid pyrophosphate	Moisture	NEWRYAN /LAB/SOP/17
51.	Sodium acid pyrophosphate	pH	NEWRYAN /LAB/SOP/20
52.	Sodium acid pyrophosphate	Color	NEWRYAN /LAB/SOP/18
53.	Monoglycerides	Moisture	IS 9953: 2025
54.	Monoglycerides	pH	NEWRYAN /LAB/SOP/20
55.	Monoglycerides	Color	IS 9953: 2025
56.	Sodium meta bisulphite	pH	IS 4752: 2025
57.	Sodium meta bisulphite	Color	IS 4752: 2025



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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Solid Fuels		
1.	Solid fuels	Moisture	IS 17653: 2021
2.	Solid fuels	Ash content	IS 17653: 2021
3.	Solid fuels	GCV	IS 17654: 2021

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
1.	Water	pH	IS 3025 pert 11: 2022
2.	Water	Total Dissolved Solids	IS 3025 pert 16: 2023
3.	Water	Total Hardness	IS 3025 pert 21: 2009

