National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PATANJALI RESEARCH FOUNDATION (DRUG DISCOVERY AND DEVELOPMENT DIVISION), PATANJALI YOGPEETH-2, MAHARISHI DAYANAND GRAM, HARIDWAR, UTTARAKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 31/07/2021 to 30/07/2023 **Last Amended on** 20/08/2021

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
Permanent Facility				
1	CHEMICAL- AYUSH PRODUCTS	Amla Juice Powder	Gallic Acid	Indian Pharmacopoeia, Volume III Seven Edition
2	CHEMICAL- AYUSH PRODUCTS	Asava /Aristha	pH	Appendix 3.3 of the Ayurvedic Pharmacopoiea of India, First Edition, 2008, Part–II, Volume–II
3	CHEMICAL- AYUSH PRODUCTS	Asava /Aristha	Specific Gravity at 25°C/25°C	Appendix 3.2 of the Ayurvedic Pharmacopoiea of India, First Edition, 2008, Part–II, Volume–II
4	CHEMICAL- AYUSH PRODUCTS	Asava /Aristha	Total Solids	Appendix 3.8 of the Ayurvedic Pharmacopoiea of India, First Edition, 2008, Part–II, Volume-II
5	CHEMICAL- AYUSH PRODUCTS	Ashwagandha Extract	Total Withanolides	United States Pharmacopoeia (Dietary supplement)
6	CHEMICAL- AYUSH PRODUCTS	Ashwagandha Raw Material	Total Withanolides	United States Pharmacopoeia (Dietary supplement)
7	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	Acid-insoluble Ash	Appendix 2.1.7 of the Ayurvedic Pharmacopoiea of India, First Edition, 2011, Part – I, Volume – VIII
8	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	Acid-insoluble Ash	Appendix 2.2.4 of the Ayurvedic Pharmacopoiea of India, First Edition, 2010, Part – II, Volume – III
9	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	Alcohol-soluble Extractive	Appendix 2.1.8 of the Ayurvedic Pharmacopoiea of India, First Edition, 2011, Part– I, Volume– VIII
10	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	Alcohol-soluble Extractive	Appendix 2.2.5 of the Ayurvedic Pharmacopoiea of India, First Edition, 2010, Part – II, Volume – III
11	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	Moisture Content (Loss on Drying)	Appendix 2.1.4 of the Ayurvedic Pharmacopoiea of India, First Edition, Part– I, Volume– VIII
12	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	Moisture Content (Loss on Drying)	Appendix 2.2.8 of the Ayurvedic Pharmacopoiea of India, First Edition, 2010, Part – II, Volume – III

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13	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	pH (5% / 10% of aqueous suspension)	Appendix 2.1.10 of the Ayurvedic Pharmacopoiea of India, First Edition, 2011, Part – I, Volume – VIII
14	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	pH (5% / 10% of aqueous suspension)	Appendix 3.3 of the Ayurvedic Pharmacopoiea of India, First Edition, 2010, Part– II, Volume – III
15	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	Total Ash	Appendix 2.1.5 of the Ayurvedic Pharmacopoiea of India, First Edition, 2011, Part – I, Volume – VIII
16	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	Total Ash	Appendix 2.2.3 of the Ayurvedic Pharmacopoiea of India, First Edition, 2010, Part – II, Volume – III
17	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	Water-soluble Extractive	Appendix 2.1.9 of the Ayurvedic Pharmacopoiea of India, First Edition, 2011, Part – I, Volume – VIII
18	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	Water-soluble Extractive	Appendix 2.2.6 of the Ayurvedic Pharmacopoiea of India, First Edition, 2010, Part – II, Volume – III
19	CHEMICAL- AYUSH PRODUCTS	Giloy stem Raw Material	Cardifolioside A	Indian Pharmacopoeia, Volume-III, Seventh Edition
20	CHEMICAL- AYUSH PRODUCTS	Guggul Resin	Guggulsterone E & Z	Indian Pharmacopoeia, Volume III Seven Edition
21	CHEMICAL- AYUSH PRODUCTS	Large Pippali Raw Material	Piperine	Indian Pharmacopoeia, Volume III Seventh Edition
22	CHEMICAL- AYUSH PRODUCTS	Maricha Raw Material	Piperine	Indian Pharmacopoeia, Volume III Seventh Edition
23	CHEMICAL- AYUSH PRODUCTS	Mulethi Extract	Glycyrrhizin	Indian Pharmacopoeia, Volume III Seventh Edition
24	CHEMICAL- AYUSH PRODUCTS	Mulethi Raw Material	Glycyrrhizine	Indian Pharmacopoeia, Volume-III, Seventh Edition
25	CHEMICAL- AYUSH PRODUCTS	Senna extract	Sennoside A and B	Indian Pharmacopoeia, Volume III Seventh Edition
26	CHEMICAL- AYUSH PRODUCTS	Senna Leaves Raw Material	Sennoside A & B	Indian Pharmacopoeia, Volume III Seventh Edition

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27	CHEMICAL- AYUSH PRODUCTS	Small Pippali Raw Material	Piperine	Indian Pharmacopoeia, Volume III Seventh Edition
28	CHEMICAL- AYUSH PRODUCTS	Sunthi Extract	Total Gingerols	Indian Pharmacopoeia, Volume-III, Seventh Edition
29	CHEMICAL- AYUSH PRODUCTS	Sunthi Raw Material	6-Gingerol	Indian Pharmacopoeia, Volume-III, Seventh Edition
30	CHEMICAL- AYUSH PRODUCTS	Tulasi Extract	Ursolic Acid	Indian Pharmacopoeia, Volume-III, Seventh Edition
31	CHEMICAL- AYUSH PRODUCTS	Turmeric Extract	Total Curcumenoids	United States Pharmacopoeia (Dietary supplement)
32	CHEMICAL- AYUSH PRODUCTS	Turmeric Raw Material	Total Curcumenoids	United States Pharmacopoeia (Dietary supplement)
33	CHEMICAL- COSMETICS & ESSENTIAL OILS	Hair Oil	Acid Value	IS 7123, Annex A-2
34	CHEMICAL- COSMETICS & ESSENTIAL OILS	Hair Oil	Peroxide Value	IS 7123, Annex A-4
35	CHEMICAL- COSMETICS & ESSENTIAL OILS	Tooth Paste	Foaming power	IS 6356, Annex F
36	CHEMICAL- COSMETICS & ESSENTIAL OILS	Tooth Paste	pH of aqueous suspension	IS 6356, Annex C
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable oils	Acid Value	Clause 7, IS: 548 (Part 1)
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable oils	Iodine Value	Clause 14, IS: 548 (Part 1)
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable oils	Moisture content	Clause 5.1, IS: 548 (Part 1)
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable oils	Saponification Value	Clause 15, IS: 548 (Part 1)
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable oils	Unsaponifiable Matter	Clause 8, IS: 548 (Part 1)
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Acid insoluble ash (on dry basis)	IS 1155, Appendix C

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43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Alcoholic acidity (as H2SO4)	IS 1155, Appendix F
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Moisture	IS 1155, Appendix A
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Total ash (on dry basis)	IS 1155, Appendix B