

CERTIFICATE OF ANALYSIS

Edition date: 2021-05-04

Product:	ZKN-03000 Natural soap colour charcoal (black)	Manufacturing Date:	2020-09-08
		Expiry Date:	2030-09-06
Invoiced batch:	1111881		

Analysis	Minimum Value	Maximum Value	Result	Test Method
Appearance	POWDER	POWDER	POWDER	10-010
Color	BLACK	BLACK	BLACK	10-021
Water solubility	INSOLUBLE	INSOLUBLE	INSOLUBLE	10-046
Volatile matter - 105°C (%)	0	10.0	6.9	10-102
Ashes - 800°C (%)	0	4.0	3.6	10-100
Iodine value (mg / g min)	0	1000.0	35.5	ISO 3961-2013
Full shade	Passed	Passed	Passed	10-125
Müller blasting	Passed	Passed	Passed	10-126
Antimony (ppm)	0	10	0	10-210
Arsenic (ppm)	0	3.0	.3	10-213
Barium (ppm)	0	50	20	10-124
Cadmium (ppm)	0	1.0	0	10-210
Chromium (ppm)	0	50	17	10-210
Cobalt (ppm)	0	30	1	10-210
Copper (ppm)	0	50	13	10-210
Lead (ppm)	0	2.0	0	10-210
Mercury (ppm)	0	1.0	0	10-213
Nickel (ppm)	0	100	7	10-210
Selenium (ppm)	0	10.0	0	10-210
Zinc (ppm)	0	50	5	10-210
Total Plate Count (<100 UFC/g)	Passed	Passed	Passed	10-123
Yeasts and molds (<100 UFC/g)	Passed	Passed	Passed	10-123



Julie Riviere, Quality Control Manager

Remark:

Original packing units tightly closed and stored at room temperature below 25°C. This certificate is established under the responsibility of our quality control laboratory and is valid without signature. Comparative controls are made against Sensient Cosmetic Technologies.

Important:

Certificate is for the use of your quality control laboratory. However, it does not relieve it of its obligation to inspect the product upon receipt.