



Certificate of Analysis
(Representative Sample Certificate)

TKB TRADING, LLC
 1101 9th Avenue
 Oakland, CA 94606
 Tel: (510)-922-9027
 www.tkbtrading.com

Product Name: Black Oxide Pigment		
Product Number: KB-202		
Batch No.: Not Available (data may vary slightly with different lots or batches)		
Assay(INCI Cas No.	Spec.Values	Bathc Values
Iron Oxide 1317-61-9	97.0-100.0 %	99.90%
Black		
Form	dry powder	dry powder
pH-value(10%aqueous slurry)	6--9	7.6
Loss on drying (105 °C)	≤0.5%	≤0.5%
Heavy metals		
As	≤3 ppm	≤3 ppm
Ba	≤10ppm	≤10 ppm
Cd	≤3 ppm	≤3 ppm
Cr	≤5 ppm	≤5 ppm
Cu	≤50 ppm	≤50 ppm
Hg	≤3 ppm	≤3 ppm
Ni	≤10 ppm	≤10 ppm
Pb	≤10 ppm	≤10 ppm
Sb	≤1 ppm	≤1 ppm
Zn	≤50ppm	≤50ppm
Visual and colorimetric evaluation	confirms	confirms
Microbiological purity		
Microorganisms	100CFU/g	100CFU/g
Ph.Eur.USP XXII)	No Pathogens	No Pathogens
Color-index: CI. No:77499		
It is hereby confirmed that the delivered goods have been examined and they are EU compliant.		
<u>Quality Control</u>		
Date: 30th Jul 2020		