



TKB TRADING, LLC  
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## Certificate of Analysis

This is to certify that the following products are met requirement established by FDA:

PRODUCT NAME	PRODUCT CODE	BATCH NUMBER	MANUF. DATE	EXPIRY DATE
TKB Zirconium Cluster	KM-402	N/A	N/A	30650 days

Below is a typical ICP-MS analysis on the ingredients which are used to manufacture the above-referenced TKB Trading colorants. While we do not analyze every batch, we feel these values are representative of our production. The values in all cases are at the detection limits of the analysis technique. Powders that are employed in our products meet the purity and identity requirements established by FDA and I do believe heavy metal levels are outlined in these specifications.

Arsenic	<2.0 mg/kg
Lead	<10 mg/kg
Mercury	<1.0 mg/kg
Copper	<50 mg/kg

Let us know if you need any additional information.

Best regards,  
Quality Control Department  
TKB Trading, LLC