

**Report of Analysis**  
**Work Order : PKS2444987**  
**Sample Not Drawn by SGS Pakistan Pvt. Ltd.**  
**[Report File No.: 0000060750]**

**Date:** October 29, 2024

**To:** BHATTI TRADERS  
SHEIKHUPURA ROAD,  
GALA GAMA PUMP WALA,  
NEAR BILAL GUNJ  
MARKET,

**P.O. No.:** -  
**BOSS/OM #:** 2062325  
**Samples:** 2  
**Received:** Oct 22, 2024  
**Pages:** Page 1 to 4  
(Inclusive of Cover Sheet)

**Methods Summary**

<b><u>No. Of Samples</u></b>	<b><u>Method Code</u></b>	<b><u>Scheme Code</u></b>	<b><u>Description</u></b>
2	ISO 13658	ZN_ISO	Zinc (Zn)
2	Titrimetric	ZN_WS_CL	Water Soluble Chloride in Zinc Ore
2	Ion Selective	ZN_WS_F	Water Soluble Fluoride in Zinc
2	Multi acid digestion, final finish ICP/AAS Flame	ZN_METALS	Metals in Zinc
2	Multi acid digestion, final finish ICP-OES	ZN_METALS_ICP	Metals in Zinc
2	Gravimetric	ZN_MOISTURE	Moisture in Zinc

**Comments:**

Sample not Drawn by SGS Pakistan (Pvt.) Ltd.

This report is not valid for any negotiation.

Statement of conformity can be provided upon request (Condition applies).


Uncertainty of the test results can be provided upon request.

This report pertains only to the sample (s) supplied and is issued without prejudice.

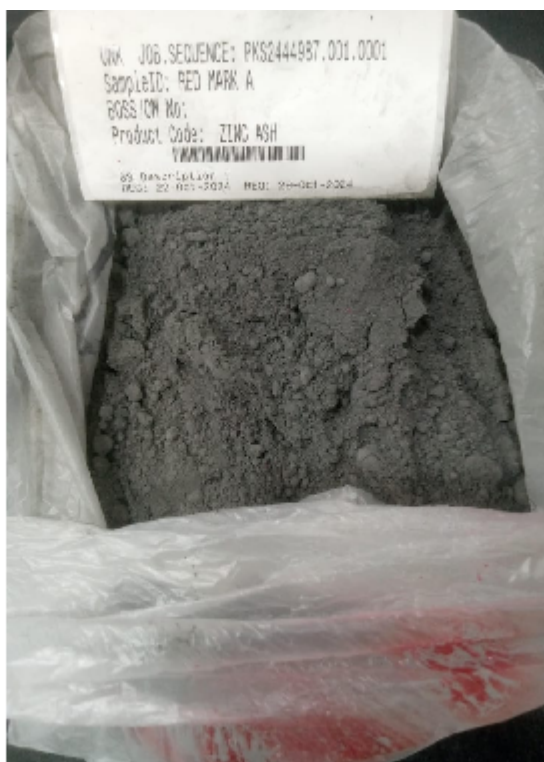
The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

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Certified By :   
ADNAN SIDDIQUI  
Manager

Certified By :   
Adnan Saleem  
Assistant Manager

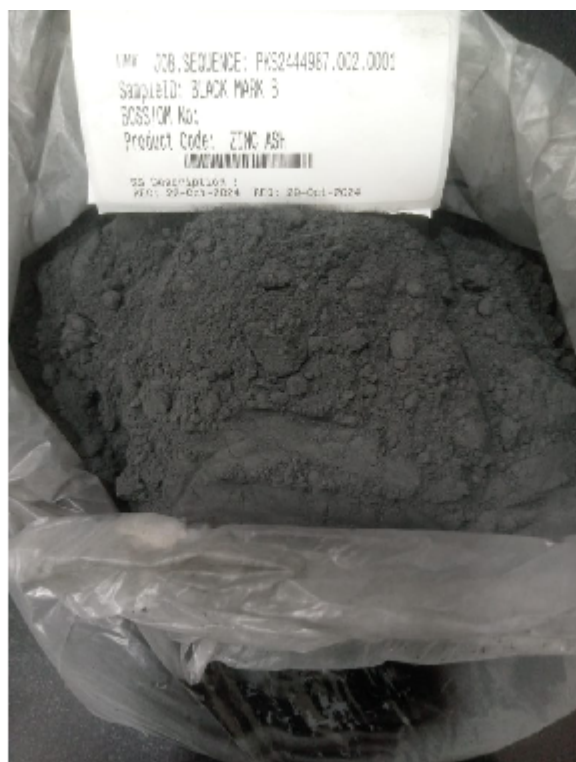
Sample Ident	Client ID	Product		
PKS2444987.001	RED MARK A	ZINC ASH		
Element	Method	Det. Lim.	Units	Results
Zinc (Zn)	ISO 13658	10	%	56.31
Water Soluble Chloride (Cl)	Titrimetric	0.001	%	2.540
Water Soluble Fluoride (F)	Ion Selective	0.0005	%	0.006
Cadmium (Cd)	Multi acid digestion, final finish ICP/AAS Flame	0.001	%	0.244
Iron (Fe)	Multi acid digestion, final finish ICP/AAS Flame	0.001	%	4.950
Mercury (Hg)	Multi acid digestion, final finish ICP-OES	0.0001	%	0.001
Arsenic (As)	Multi acid digestion, final finish ICP-OES	0.0005	%	0.002
Moisture	Gravimetric	0.01	%	1.44



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Sample Ident	Client ID	Product		
PKS2444987.002	BLACK MARK B	ZINC ASH		
Element	Method	Det. Lim.	Units	Results
Zinc (Zn)	ISO 13658	10	%	52.50
Water Soluble Chloride (Cl)	Titrimetric	0.001	%	3.250
Water Soluble Fluoride (F)	Ion Selective	0.0005	%	0.005
Cadmium (Cd)	Multi acid digestion, final finish ICP/AAS Flame	0.001	%	0.132
Iron (Fe)	Multi acid digestion, final finish ICP/AAS Flame	0.001	%	3.100
Mercury (Hg)	Multi acid digestion, final finish ICP-OES	0.0001	%	0.000
Arsenic (As)	Multi acid digestion, final finish ICP-OES	0.0005	%	0.002
Moisture	Gravimetric	0.01	%	2.59



Report Footer:

L.N.R. = Listed not received  
n.a. = Not applicable

I.S. = Insufficient Sample  
-- = Results Awaited

\*INF = Composition of this sample makes detection impossible by this method  
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion  
Methods marked with an asterisk (e.g. \*NAA08V) were subcontracted  
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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ref: MINE/F031