



PRODUCT : ZIRCOPAQUE SHWET (< 1MICRON)

RESIDUE TEST

300 MESH	500 MESH	800 MESH	Zn	U	Th	U+Th
NIL	NIL	NIL	<50 ppm	<220 ppm	<117 ppm	<337 ppm

CHEMICAL TEST

ZrO2	HfO2
64.409	1.115
STANDARD	
64.597	1.195

WHITE GLAZE TEST

	L	a	b
PACKED BATCH	88.69	0.75	1.32
STANDARD	88.55	0.96	1.45
			DELTA E =0.342

BLACK GLAZE TEST

	L	a	b
PACKED BATCH	48.55	0.09	3.14
STANDARD	48.65	0.09	3.19
			DELTA E =0.126

MAGNETIC IRON TRACES :

NIL

MOISTURE :-

0.69 %

PARTICLE REPORT

	D-50	D-90	D-97	% OF PARTICLES BELOW			
				10 MIC.	5 MIC.	2 MIC.	1 MIC.
PACKED BATCH	0.946	2.65	3.68	100	99.69	81.40	52.91
STANDARD	1.05	2.40	3.48	100	99.56	82.35	48.51



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OPAQUE

C E R A M I C S

NAVRATNA CORPORATE PARK

Office no. 207 & 208 "A" Block

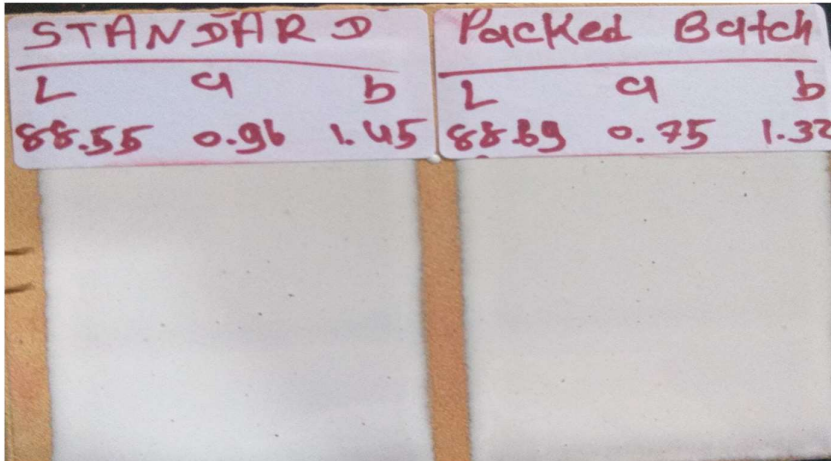
Opp. Dishman corporate house

iscon ambali bopal road

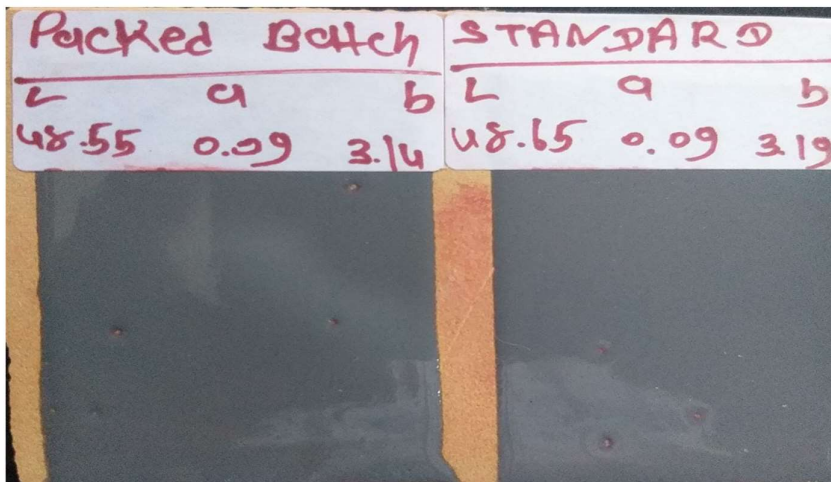
ambali, ahmedabad, 380058



White Glaze Strip Test and Lab Values 1080°C



Black Glaze Strip Test and Lab Values 1080°C



Chirul

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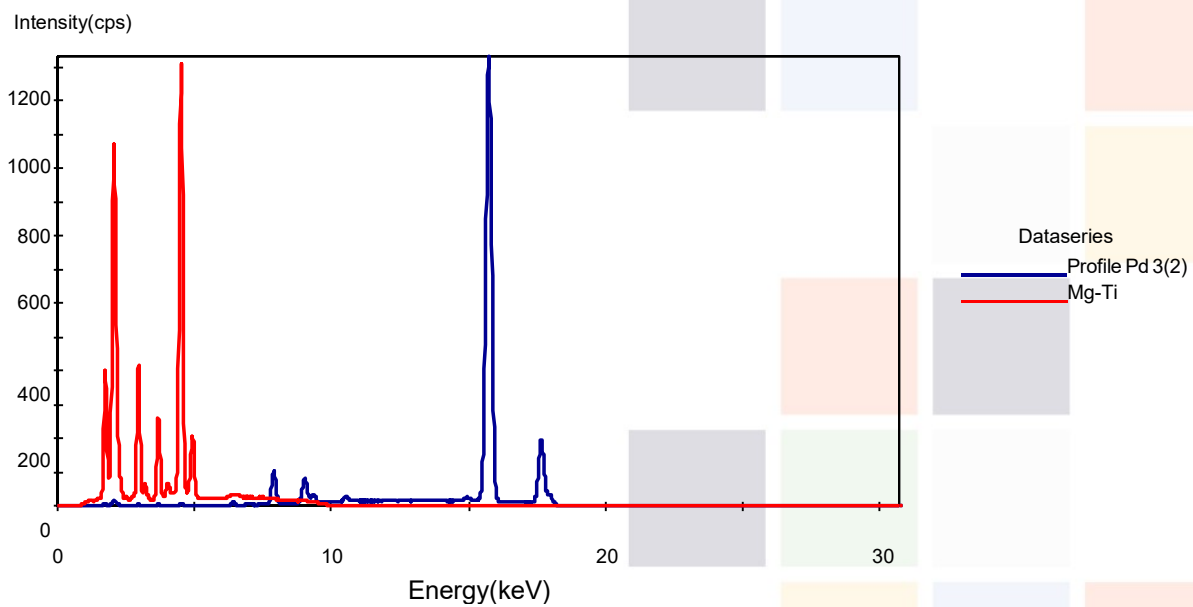
OPERATOR: INSTRUMENT
OPERATOR

AnalysisMethod: OPAQUE ZIRCON 2021

Analyte Concentration Table

Element	Line	Concentration
ZrO2	Ka	64.409 Wt %
HfO2	La	1.115 Wt %

Spectra for all conditions



RADIOACTIVITY	
U	283 PPM
TH	116 PPM
U + TH	399 PPM



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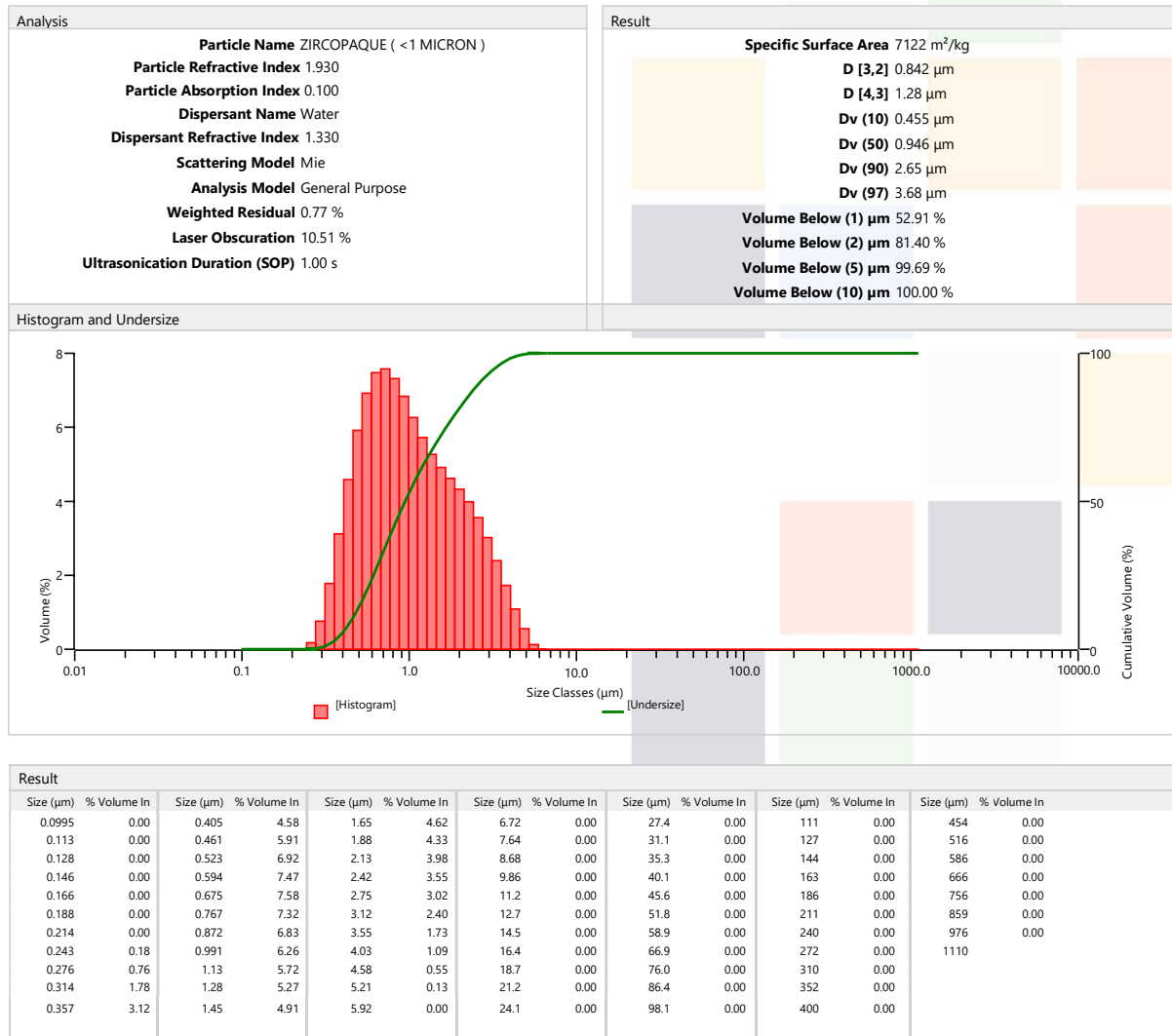
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OPAQUE CERAMICS PVT. LTD.



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ambali, ahmedabad, 380058

