

REPORT OF LABORATORY ANALYSIS

Date Of Report/ Tanggal Laporan : May 20th, 2024
Principal/ Pemberi Order : Mr. Januardi Karim
Subject/ Hal : Mineral Analysis
Description of Sample : Silica Sand
Keterangan Sampel : Packing (Plastic Bag)
Sample Number / Jumlah Sampel : 3 Samples
Reference / Referensi : Quo/CNM/LAB/2405-0271
Sample Received/ Tanggal Penerimaan : 14/05/2024
Date of Analysis/ Tanggal Analisa : 16/05/2024

THIS IS TO REPORT that upon the request of the principal, the samples were analyzed in the laboratory PT. Carsurin Tbk Pontianak, in accordance with MWI.01.65.LMIN (Fusion Bead, XRF) Method for elemental, MWI.01.68.LMIN method for Moisture Content, MWI.01.17.LMIN method for Loss Of Ignition, ASTM D-6913 method for Size Analysis

The results are as follows :

No.	Sample ID	Fe2O3	Al2O3	SiO2	MnO2	MgO	CaO	Na2O	K2O	Cr2O3	TiO2	LOI	MC
		%	%	%	%	%	%	%	%	%	%	%	%
1	TP - CP - 001.PT	< 0.01	0.35	99.60	< 0.01	0.16	< 0.01	0.01	0.03	< 0.01	< 0.01	0.17	13.33
2	TP - CP - 002.PT	< 0.01	0.40	99.86	< 0.01	0.16	< 0.01	0.01	0.04	< 0.01	< 0.01	0.15	6.67
3	TP - CP - 002 - CKSR	< 0.01	0.42	99.11	< 0.01	0.16	0.02	0.01	0.03	< 0.01	< 0.01	0.12	6.87

No.	Sample ID	Density	Size Analysis			
			30 Mesh	60 Mesh	100 Mesh	200 Mesh
		g/mL	%	%	%	%
1	TP - CP - 001.PT	2.62	3.00	21.00	31.00	22.00
2	TP - CP - 002.PT	2.63	19.00	23.00	24.00	21.00
3	TP - CP - 002 - CKSR	2.63	55.00	10.00	14.00	12.00

This Report reflects our finding at time and place of analysis only and does not certify any other matters. Sample testing is carried out on dry basis.
This Report is issued without prejudice and our responsibility is limited to the exercise of reasonable care and due diligence.

PT. CARSURIN Tbk


Arif Rahmat Ginanjar
Head Of Laboratory

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This report is made and issued by the Company upon the Principal/Applicant's request and the analysis conducted herein reflects the Company's finding on the sample(s) submitted by the Principal/Applicant and/or sample(s) drawn by the Company at the time and place of performing the inspection/testing only. Company shall not be liable for any changes to the results found due to effects of weather, transport, storage or other factors outside Company's control. Furthermore, the Company shall not be responsible to any parties using findings, findings and/or final measurements for any transaction or any other purpose. Any unauthorized alteration or falsification of the content or reproduction of this document is unethical and considered as a violation of the law. This document cannot be reproduced except in full without prior approval of the Company.


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