

REPORT OF ANALYSIS

The sample was submitted by client with the following identification :

CLIENT : MEGA KREASI ANUGRAH, PT.
ADDRESS : D.I. Panjaitan Rt. 14 Rw. 003
Sukaharja, Delta Pawan Kab. Ketapang.
KALIMANTAN BARAT.
TYPE OF SAMPLE : PASIR PULAU PISAU.
DATE OF RECEIVED : 02/09/2022.
TEST REQUIRED : Sand Test.
DESCRIPTION OF SAMPLE : Form : Granule.
Weight/Volume : 1.42 kg.
Packing : Plastic bag.
SAMPLE IDENTIFICATION : Code: MKA 01.
DATE OF ANALYSIS : 02/09/2022 to 20/09/2022.
YOUR REFERENCE : --

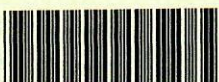
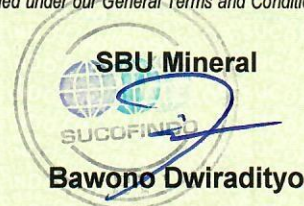
Result:

Parameter	Unit	Value	Reference
Particle size distribution		attached	ASTM C136-14
Fineness modulus		1.86	
Specific gravity, oven dry		2.52	ASTM C128-15
Specific gravity, SSD		2.55	
Specific gravity, apparent		2.58	
Density, oven dry	kg/m ³	2,517.60	
Density, SSD	kg/m ³	2,539.56	
Density, apparent	kg/m ³	2,574.34	
Absorption	%	0.87	ASTM C29-17
Bulk density, loose	kg/m ³	1,391.18	
Bulk density, densed	kg/m ³	1,671.08	
Voids, uncompacted	%	44.76	
Voids, compacted	%	33.65	
Organic impurities		5	ASTM C40-16
Clay and friable materials	%	1.00	ASTM C142-17
Materials Finer than No. 200 Sieve	%	50.00	ASTM C117-17
Iron (Fe)	%	0.26	ICP
Silicon Dioxide (SiO ₂)	%	97.34	ICP
Sulfur Trioxide (SO ₃)	%	0.25	Combustion
Chloride (Cl)	%	0.03	Titrimetric
Organic Matter	%	< 0.01	Titrimetric

The Attachment available is an integral part of this certificate.

"This the result (s) related to the sample (s) submitted only and the report/certificate cannot be reproduced in any way, except in full context and with the prior approval in writing from Sucofindo Laboratory. This Certificate/report is issued under our General Terms and Conditions, copy of which is available upon request or may be accessed at www.sucofindo.co.id".

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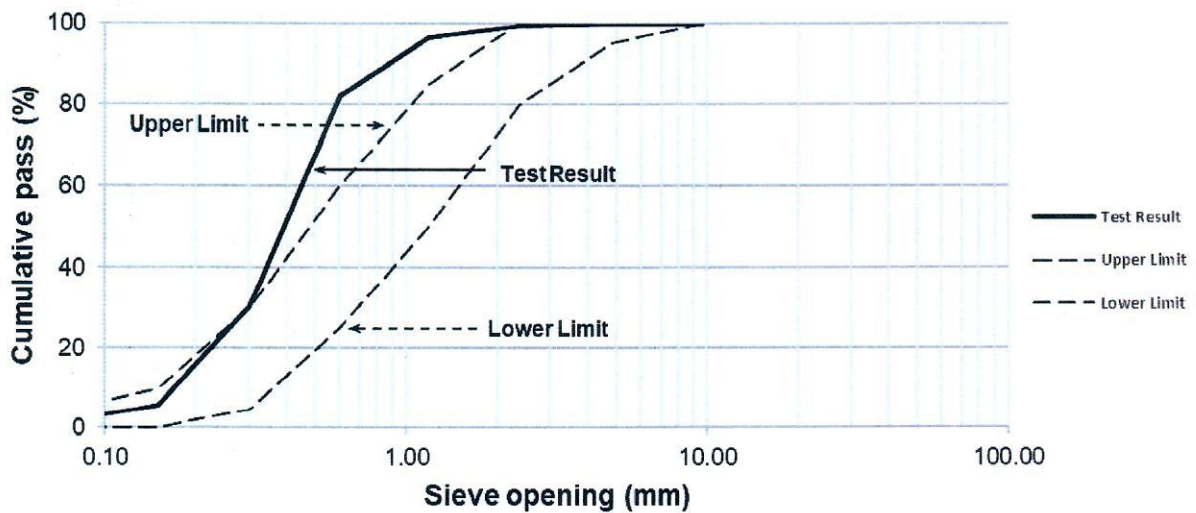
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PARTICLE SIZE DISTRIBUTION FINE AGGREGATE

Reference : ASTM C136 14
 Job No. : MIN/1106/50/002070/09/2022
 Client sample ID : PASIR PULAU PISAU_ MKA 01
 Lab. Sample ID : KGM.086.09.22-1

Commencement date : 06/09/2022
 Completed date : 07/09/2022
 Sample prepared by : DN
 Tested by : YR

Size fraction (mm)	Weight retained (gr)	Weight retained (%)	Cumulative retained (%)	Cumulative pass (%)
plus 9.50	0.00	0.00	0.00	100.00
9.5- 4.75	0.00	0.00	0.00	100.00
4.75- 2.36	2.42	0.48	0.48	99.52
2.36- 1.18	15.81	3.16	3.64	96.36
1.18- 0.60	71.53	14.30	17.94	82.06
0.6- 0.30	258.31	51.64	69.58	30.42
0.3- 0.15	122.30	24.45	94.03	5.97
0.15- 0.075	21.14	4.23	98.26	1.74
pan	8.71	1.74	100.00	0.00
Total	500	100.00	187.43	---



Fineness Modulus : 1.87

