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Lampiran 1: Tabel analisis XRF

Table 2. Hasil analisis XRF Stasiun 1

No	Major Element	ST 1/0 CM	ST 1/20 CM	ST 1/40 CM	ST 1/60 CM
1	Ni	0,17	0,19	0,20	0,18
2	Fe	17,44	16,38	13,57	11,37
3	Fe ₂ O ₃	24,94	23,42	19,41	16,26
4	Co	0,09	0,06	0,04	0,03
5	Na ₂ O	0,02	0,02	0,02	0,02
6	MgO	1,85	3,34	5,13	7,35
7	Al ₂ O ₃	16,56	21,46	19,20	17,99
8	SiO ₂	32,03	33,87	40,01	43,03
9	P ₂ O ₅	0,20	0,05	0,06	0,02
10	SO ₃	0,09	0,01	0,02	<0,01
11	K ₂ O	0,02	0,01	0,02	0,01
12	CaO	0,59	0,38	0,70	0,98
13	TiO ₂	1,14	1,37	1,21	1,05
14	Cr ₂ O ₃	0,92	0,35	0,35	0,25
15	MnO	3,79	1,05	0,71	0,48

Table 3. Hasil analisis XRF Stasiun 2

No	Major Element	ST 2/0 CM	ST 2/20 CM	ST 2/40 CM	ST 2/60 CM
1	Ni	0,2	0,2	0,2	0,2
2	Fe	9,24	9,42	9,52	9,41
3	Fe ₂ O ₃	13,22	13,46	13,61	13,46
4	Co	0,02	0,02	0,02	0,02
5	Na ₂ O	0.02	0.02	0.02	0.02
6	MgO	2,31	2,73	2,38	2,44
7	Al ₂ O ₃	22,48	23,88	23,72	23,26
8	SiO ₂	41,21	42,95	42,96	41,66
9	P ₂ O ₅	0,42	0,35	0,39	0,37
10	SO ₃	0,09	0,05	0,06	0,05
11	K ₂ O	0,1	0,09	0,09	0,09
12	CaO	1,38	1,51	1,23	1,26
13	TiO ₂	1,50	1,49	1,53	1,50
14	Cr ₂ O ₃	0,05	0,06	0,04	0,04
15	MnO	0,29	0,27	0,28	0,28



REPORT OF LABORATORY ANALYSIS

Date Of Report/ Tanggal Laporan : July 29th, 2022
Principal/ Pemberi Order : Mr. MASHURI
Subject/ Hal : Mineral Analysis
Description of Sample : Nickel Ore
Keterangan Sampel : Packing : Unsealed Plastic Bag
Sample Number / Jumlah Sampel : 28 (Twenty-Eight) Samples
Tested For/ Analisis uji : Element Analysis
Reference / Referensi : Quo/CNM/LAB/2207-0715
Sample Received/ Tanggal Penerimaan : 25/07/2022
Date of Analysis/ Tanggal Analisa : 26/07/2022
Form Sampel / Bentuk Sampel : Raw Samples

THIS IS TO REPORT that upon the request of the principal, the samples were analyzed in the laboratory PT. Carsurin Kendari, in accordance with XRF Press Pellet Method for elemental and Gravimetric method for Moisture Content.

The results are as follows :

Table with 20 columns: No., Sample ID, Weight (g), Ni, Fe, PbO2, Cr, Na2O, MgO, Al2O3, SiO2, P2O5, SO2, K2O, CaO, TiO2, CuO, NiO, MnO, and MC. It contains 28 rows of data for different samples.

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.

Signature and stamp of PT. CARSURIN, Muh. Salwan AL Parid, Head Of Laboratory.

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For verification of a specific certificate or reports, scan the barcode QR code using the Validator App or visit www.carsurin.com



Sample not drawn by CARSURIN