

Nomor : 012.SP/VGL.G-ADP/XII/2024  
 Perihal : **Price List Uji Laboratorium**

Kepada Yth  
**Pimpinan**  
**PT. Alfara Delta Persada**  
 Di-  
 Tempat

Dengan hormat,  
 Berikut Kami Lampirkan Price List Analisa Sample Geotek sebagai berikut:

NO	TEST	OUTPUT	STANDARD	QTY	RATES	SUB TOTAL
<b>A</b>	<b>Preparation</b>					
	1 Preparation Sample			6	85,000	510,000
	2 Raw Material ( Coring ) :					
	- Igneous Rocks			6	180,000	1,080,000
	- Sedimentary rocks			6	120,000	720,000
<b>B</b>	<b>Soil Mechanics</b>					
	1 Natural Moisture Content	$\omega$	SNI 1965:2008	2	90,000	180,000
	2 Spesific Gravity	Gs	SNI 1964:2008	2	90,000	180,000
	3 Atterberg Limits :					
	- Liquid Limit Test	LL	SNI 1967:2008	1	90,000	90,000
	- Plastic Limit Test	PL	SNI 1966:2008	1	90,000	90,000
	4 Bulk Density	$\rho$	SNI 03-3637-1994	1	90,000	90,000
	5 Dry Density	$P_d$	SNI 03-3637-1994	1	90,000	90,000
	6 Uniaxial Compressive Strength ( UCS )	$q_u$	SNI 3638-2012	1	360,000	360,000
	7 Grain Size Analysis					
	- Sieve Analysis		SNI 3423-2008	1	110,000	110,000
	- Hydrometer		SNI 3423-2008	1	110,000	110,000
	8 Triaxial UU, CU, CD					
	- Triaxial Unconsolidated Undrained		SNI 4813:2015	2	200,000	400,000
	- Triaxial Consolidated Undrained	$C, \phi$	SNI 2455-2015	2	550,000	1,100,000
	- Triaxial Consolidated Drained	$C, \phi$	SNI 2455-2015	2	550,000	1,100,000
<b>C</b>	9 Direct Shear Strength	$C_{peak}, \phi_{peak}, C_{app}, \phi_{app}$	ISRM 2007	1	390,000	390,000
	10 Permeability	k	ISRM 2007	1	250,000	250,000
	<b>Rock Mechanics</b>					
	1 Basic Pysical Properties	$P_{nat}, \rho_{dry}, \rho_{sat}, W, S_r, n, e$	ISRM 2007	1	180,000	180,000
	2 Uniaxial Compressive Strength ( UCS )	$\sigma_c$	ISRM 2007	1	360,000	360,000
	3 UCS + Deformation	$\sigma_c, E$	ISRM 2007	1	420,000	420,000
	4 Point Load Index ( PLI )	$I_s$	ISRM 2007	1	180,000	180,000
	5 Brazilian Test	$\sigma_T$	ISRM 2007	1	180,000	180,000

6	Direct Shear Strength	$C_{peak}$ , $\phi_{peak}$ , $C_{app}$ , $\phi_{app}$	ISRM 2007	1	390,000	390,000
7	Permeability		ISRM 2007	1	250,000	250,000
<b>SUBTOTAL</b>						<b>8,810,000</b>
<b>PPN(11%)</b>						<b>969,100</b>
<b>TOTAL</b>						<b>9,779,100</b>

Demikian Price List ini kami sampaikan, yang nantinya dapat sebagai bahan pertimbangan. Atas perhatiannya kami ucapkan terimakasih.

Samarinda, 27 November 2024



**Donny Kismat**  
 Direktur Utama

