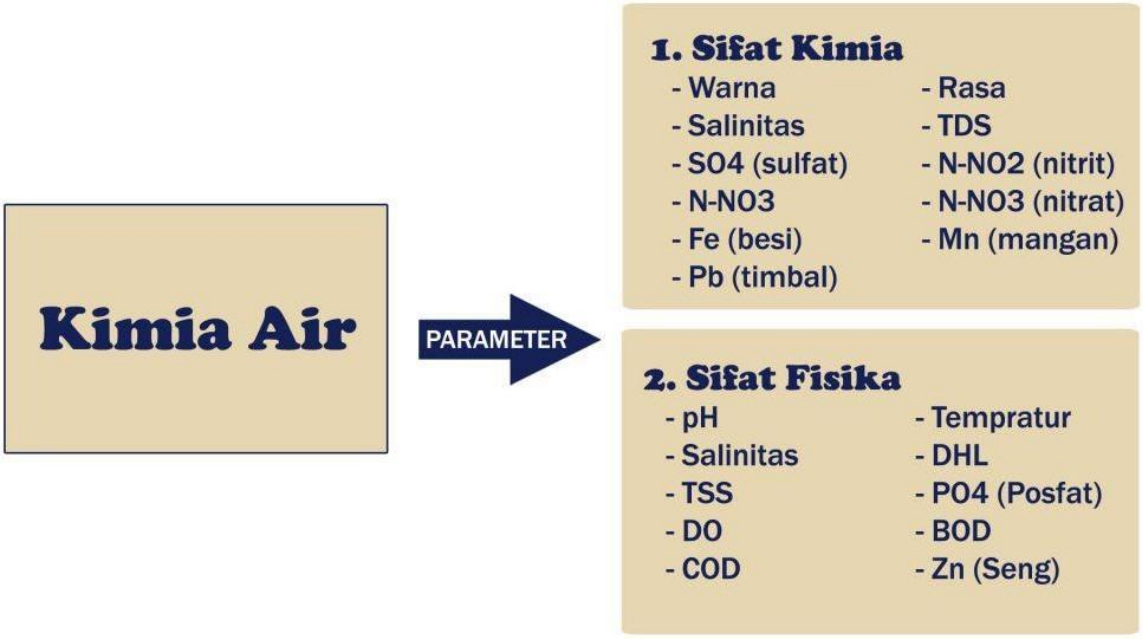
REKAPITULASI JENIS PELAYANAN PENGUJIAN DI UPT LABORATORIUM DINAS ESDM PROVINSI RIAU

1. Laboratorium Air

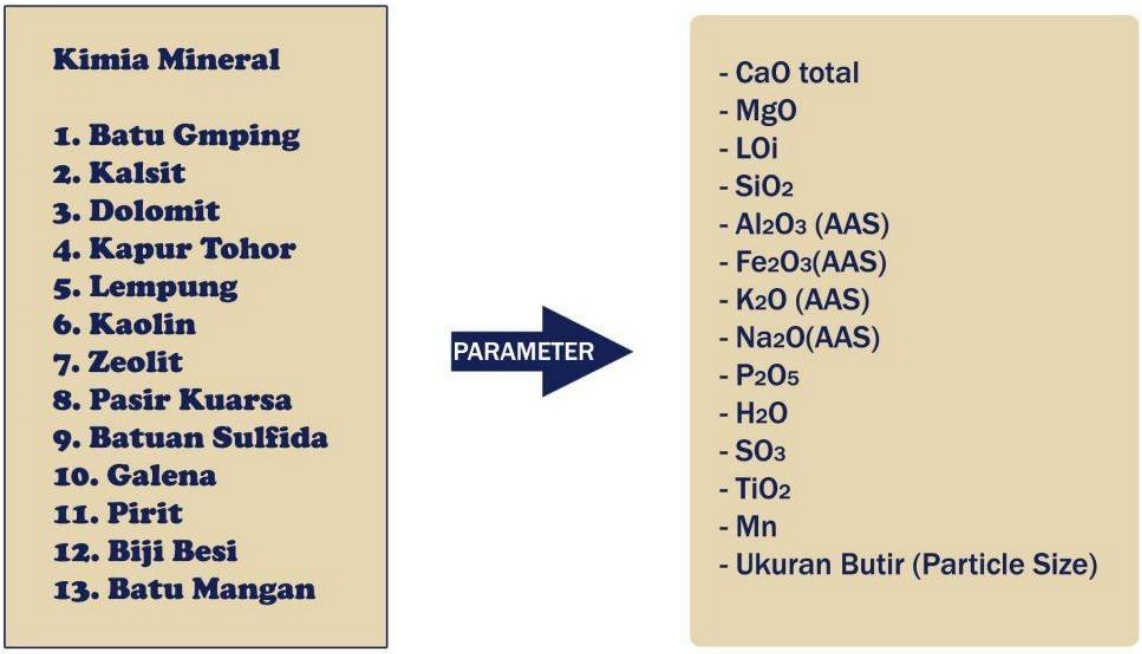
Jenis pengujian yang dapat dilakukan adalah :



Laboratorium Air memiliki sarana peralatan terkalibrasi yang mutakhir, meliputi ; Atomic Absorption Spectrofotometer (AAS), Uv-Vis Spektrofotometer, Spektrofotometer Uv, BOD Incubator, Fume Hood, COD Reactor, Digital Balance, Neraca Analitik, Oven, dan Water Quality Cheker (WQC), Hot Plate, Buret dan alat-alat gelas laninya.

2. Laboratorium Mineral

Pengujian Mineral meliputi :



Sarana pada laboratorium kimia mineral yaitu : Atomic Absorption Spectrofotometer (AAS), Pulverizer, Drivider Sampel, Sieve Shaker, Jaw Cruser, Digital Balance, Oven, Fume Hood, Cutting Machine (Mesin Pemotong Batuan), Neraca Analitik

3. Laboratorium Batubara

Parameter dalam analisa Batubara

BATUBARA:
1. ANALISIS KADAR AIR
(MOISTURE)
2. ANALISIS KADAR ZAT TERBANG (VOLATILE MATTER)
3. ANALISIS KADAR ABU
(ASH CONTENT)
4. ANALISIS KADAR KARBON PADAT (FIXED CARBON)
5. NILAI KALOR
6. ANALISA KADAR SULFUR
7. ANALISA CARBON, HIDROGEN, NITROGEN (CHN)

Sarana peralatan laboratorium Batubara yaitu : CHN Analyzer Determinator, Infrared Analyzer Sulfur, Analitical Balance, Calorimeter (Bomb Calorimeter), AAF Furnace, VMF Furnace, Drying Oven, Jaw Crusher, Sieve Shaker, HGI, Pulfarizer, Ring Mill, Drivider Sampel, Aget Mortar, Digital Balance, Timbangan Teknis.