**瓦斯含量测定实验记录表**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 矿井名称：MineName | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 取样地点：SamplingSpot | | | | | | | | | | | | | | | | | | | | | | | | | | | 煤样编号：SampleNum | | | | | | |
| 取样时间：SamplingTime | | | | | | | 埋深：BurialDepthm | | | | | | | | | | | | | | | | | | | | 煤 层：CoalSeam煤层 | | | | | | |
| 基  本  信  息 | 井下大气压力（kPa）： | | | | | | | | UndAtmPressure | | | | | | | | | 实验室大气压力（kPa）： | | | | | | | | | | | LabAtmPressure | | | | |
| 井下环境温度(℃)： | | | | | | | | UndTemp | | | | | | | | | 实验室温度(℃)： | | | | | | | | | | | LabTemp | | | | |
| 取样方式： | | | | | | | | SampleMode | | | | | | | | | 取样深度（m）： | | | | | | | | | | | SamplingDepth | | | | |
| 钻孔倾角( °)： | | | | | | | | DrillInclination | | | | | | | | | 方位角( °)： | | | | | | | | | | | Azimuth | | | | |
| 打钻开始时间： | | | | | | | | DrillingEndTime | | | | | | | | | 取芯开始时间： | | | | | | | | | | | CoringStartTime | | | | |
| 取芯结束时间： | | | | | | | | CoringEndTime | | | | | | | | | 解吸开始时间： | | | | | | | | | | | DesorptionStartTime | | | | |
| 煤样水分（%）： | | | | | | | | MoistureSample | | | | | | | | | 原煤水分（%）： | | | | | | | | | | | RawCoalMoisture | | | | |
| 量管初始体积（ml）： | | | | | | | | InitialVolume | | | | | | | | | 取样人员： | | | | | | | | | | | SamplingPersonnel | | | | |
| W1  井下解吸数据(ml) | 时间 | 解吸量 | | | 时间 | | 解吸量 | | | 时间 | | | 解吸量 | | | 时间 | | 解吸量 | | | | 井下取样损失量拟合：    损失瓦斯量（ml） 解吸瓦斯量（ml） | | | | | | | | | | | |
| 1 | **D001** | | | 16 | | **D016** | | | T31 | | | **D031** | | | T46 | | **D046** | | | |
| 2 | **D002** | | | 17 | | **D017** | | | T32 | | | **D032** | | | T47 | | **D047** | | | |
| 3 | **D003** | | | 18 | | **D018** | | | T33 | | | **D033** | | | T48 | | **D048** | | | |
| 4 | **D004** | | | 19 | | **D019** | | | T34 | | | **D034** | | | T49 | | **D049** | | | |
| 5 | **D005** | | | 20 | | **D020** | | | T35 | | | **D035** | | | T50 | | **D050** | | | |
| 6 | **D006** | | | 21 | | **D021** | | | T36 | | | **D036** | | | T51 | | **D051** | | | |
| 7 | **D007** | | | 22 | | **D022** | | | T37 | | | **D037** | | | T52 | | **D052** | | | |
| 8 | **D008** | | | 23 | | **D023** | | | T38 | | | **D038** | | | T53 | | **D053** | | | |
| 9 | **D009** | | | 24 | | **D024** | | | T39 | | | **D039** | | | T54 | | **D054** | | | |
| 10 | **D010** | | | 25 | | **D025** | | | T40 | | | **D040** | | | T55 | | **D055** | | | |
| 11 | **D011** | | | 26 | | **D026** | | | T41 | | | **D041** | | | T56 | | **D056** | | | |
| 12 | **D012** | | | 27 | | **D027** | | | T42 | | | **D042** | | | T57 | | **D057** | | | |
| 13 | **D013** | | | 28 | | **D028** | | | T43 | | | **D043** | | | T58 | | **D058** | | | |
| 14 | **D014** | | | 29 | | **D029** | | | T44 | | | **D044** | | | T59 | | **D059** | | | |
| 15 | **D015** | | | 30 | | **D030** | | | T45 | | | **D045** | | | T60 | | **D060** | | | |
| 时间单位：(min) 井下标态解吸量W11(ml)：UgDesorpVol 瓦斯标态损失量W12(ml)：GasLossVol | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| W2 | 实验室常压解吸W2(ml)： | | | | | | | | DesorpVolNormal | | | | | | | | | |  | | | | | | | | | |  | | | | |
| W3 | 粉碎后第1份煤样重(g)： | | | | | | | | Sample1WeightText | | | | | | | | | | 第1份煤样解吸量(ml)： | | | | | | | | | | S1DesorpVolText | | | | |
| 粉碎后第2份煤样重(g)： | | | | | | | | Sample2WeightText | | | | | | | | | | 第2份煤样解吸量(ml)： | | | | | | | | | | S2DesorpVolText | | | | |
| Wc | Wc\_Lab01 | | | | | | | Wc\_Dat01 | | | | Wc\_Lab02 | | | | | | | | | Wc\_Dat02 | | | | | Wc\_Lab03 | | | | | | | Wc\_Dat03 |
| Wc\_Lab04 | | | | | | | Wc\_Dat04 | | | | Wc\_Lab05 | | | | | | | | | Wc\_Dat05 | | | | | Wc\_Lab06 | | | | | | | Wc\_Dat06 |
| 自然瓦斯成分(%) | | GasComp\_Lab01 | | | | GasComp\_Dat01 | | | GasComp\_Lab02 | | | | | GasComp\_Dat02 | | GasComp\_Lab03 | | | | GasComp\_Dat03 | | | GasComp\_Lab04 | | | | | GasComp\_Dat04 | | GasComp\_Lab05 | | GasComp\_Dat05 | |
| GasComp\_Lab06 | | | | GasComp\_Dat06 | | | GasComp\_Lab07 | | | | | GasComp\_Dat07 | | GasComp\_Lab08 | | | | GasComp\_Dat08 | | | GasComp\_Lab09 | | | | | GasComp\_Dat09 | | GasComp\_Lab10 | | GasComp\_Dat10 | |
| 实验结果 | W1(m³/t )： | | W1Text | | | | | | W2(m³/t )： | | | | | | W2Text | | | | W3(m³/t )： | | | | | | W3Text | | | | Wa(m³/t )： | | WaText | | |
| Wc(m³/t )： | | WcText | | | | | | W(m³/t )： | | | | | | WText | | | | P\_Lable | | | | | | PText | | | |  | |  | | |
| W1-井下解吸与损失量； W2-实验室常压解吸量； W3-密封粉碎解吸量； Wa-可解吸瓦斯量；  Wc-不可解吸瓦斯量； W-瓦斯含量； P\_beizhu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 井下测试人员： | | | | DownholeTesters | | | | | | | | | | | | | | | | | | | | 测试时间： | | | | | TestTime | | | | |
| 实验室测试人员： | | | | LabTestersText | | | | | | | 审核人员： | | | | | | AuditorText | | | | | | | 出报告时间： | | | | | ReportTimeText | | | | |
| 备注：RemarkText | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |