Civil Engg Materials Lab - College

Sample ID	EX-SIEVE-1
Sample Type	Aggregate
Project	Proj
Client	C
Date Collected	2025-12-23
Test Name	Sieve Analysis
Date Tested	2025-12-23 13:31
Technician	admin

Raw Values

75:5;37.5:15;19:30;9.5:25;4.75:10;total:85

Calculated Result

[{'sieve_mm': 75.0, 'retained_g': 5.0, 'percent_retained': 5.88, 'cumulative_retained': 5.88, 'percent_passing': 94.12}, {'sieve_mm': 37.5, 'retained_g': 15.0, 'percent_retained': 17.65, 'cumulative_retained': 23.53, 'percent_passing': 76.47}, {'sieve_mm': 19.0, 'retained_g': 30.0, 'percent_retained': 35.29, 'cumulative_retained': 58.82, 'percent_passing': 41.18}, {'sieve_mm': 9.5, 'retained_g': 25.0, 'percent_retained': 29.41, 'cumulative_retained': 88.24, 'percent_passing': 11.76}, {'sieve_mm': 4.75, 'retained_g': 10.0, 'percent_retained': 11.76, 'cumulative_retained': 100.0, 'percent_passing': -0.0}]

Prepared by: Checked by: