

Scheme 2 Chemistry

Project Name	Project Number	Project Manager
Client Name	Client Reference Number	Client Contact Name
Project Start	Project End Date	Project Location
Project Status	Project Description	

Project Objectives:
 The primary objective of this project is to develop a comprehensive chemical analysis protocol for the identification and quantification of trace organic pollutants in environmental samples. This involves the optimization of extraction, cleanup, and detection methods to ensure high sensitivity and specificity. The project also aims to establish a robust quality control system to minimize analytical errors and ensure the reliability of the data generated.

Task ID	Task Name	Start Date	End Date	Status
1.1	Project Initiation	2023-01-01	2023-01-15	Completed
1.2	Task 1.1	2023-01-01	2023-01-15	Completed
1.3	Task 1.2	2023-01-16	2023-01-31	In Progress
1.4	Task 1.3	2023-02-01	2023-02-15	Not Started

Key Milestones:
 - Milestone 1: Completion of the project charter and initiation phase by January 15, 2023.
 - Milestone 2: Finalization of the experimental protocol by February 15, 2023.
 - Milestone 3: Execution of the pilot study and data analysis by March 31, 2023.

Resource Allocation	Resource Name	Resource Type	Allocation Period
	Dr. Jane Smith	Senior Scientist	2023-01-01 to 2023-03-31
	Mr. John Doe	Analyst	2023-01-01 to 2023-03-31

Risk Assessment:
 - Risk 1: Delay in the procurement of specialized reagents. Mitigation: Identify alternative suppliers and place orders early.
 - Risk 2: Inconsistent results during the pilot study. Mitigation: Perform multiple replicates and cross-validate with a reference method.

Task ID	Task Name	Description	Start Date	End Date	Status
1.1	Project Initiation	1.1.1 Develop project charter and initiation phase. 1.1.2 Identify stakeholders and define project scope.	2023-01-01	2023-01-15	Completed
1.2	Task 1.1	1.1.1 Develop project charter and initiation phase.	2023-01-01	2023-01-15	Completed
1.3	Task 1.2	1.1.2 Identify stakeholders and define project scope.	2023-01-16	2023-01-31	In Progress
1.4	Task 1.3	1.2.1 Literature review and identification of trace organic pollutants.	2023-02-01	2023-02-15	Not Started
1.5	Task 1.4	1.2.2 Review of extraction and cleanup methods.	2023-02-16	2023-02-31	Not Started
1.6	Task 1.5	1.2.3 Selection of detection methods and instrumentation.	2023-02-16	2023-02-31	Not Started
1.7	Task 1.6	1.2.4 Development of a quality control system.	2023-02-16	2023-02-31	Not Started
1.8	Task 1.7	1.3.1 Execution of the pilot study.	2023-03-01	2023-03-15	Not Started
1.9	Task 1.8	1.3.2 Data analysis and validation.	2023-03-16	2023-03-31	Not Started
1.10	Task 1.9	1.4.1 Final report preparation and submission.	2023-04-01	2023-04-15	Not Started
1.11	Task 1.10	1.4.2 Project closure and evaluation.	2023-04-16	2023-04-31	Not Started

