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# CENTRAL SALT & MARINE CHEMICALS RESEARCH INSTITUTE, BHAVNAGAR

## ANALYTICAL SCIENCE DISCIPLINE

# **GC FACILITY**

Analytical Condition	
Type of Analysis	: Qualitative / Quantitative
Nature of Sample	: Synthetic / Natural / Toxic / Corrosive / Light sensitive / Hygroscopic
Type of sample	: Solid / Liquid
No. of Sample	
Sample Code	
Project code	:
Discipline / Contact No.	:
Name of User	:

#### Analytical Condition

Type of Detector Injector Temperature Detector Temperature Column Flow Rate **Column Details** 

**Oven Temperature** Mode of Analysis

: FID / TCD	) / Mass Detector (Mode - EI / NCI / PCI °C °C nl / min	/ DI)
: (a) Name	(b) length	_meter
(c) ID	mm (d) Film Thickness	μm
: (a)	°C	-
: (a) Isotheri	mal / Programming	

#### (If Programming give the condition)

Level	Rate 0C / min	Final Temperature	Hold Time
Initial			
Level – 1			
Level – 2			
Level – 3			
Level – 4			
Level – 5			
Total Run	Time		

## Signature of Applicant

Signature of Concerned Scientist

Date:

### For Office Use Only

Sample Received On

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Sample Completed On :

Remark(s)

#### Signature of Operator

[If analytical method is not provided then method development required few days] [Standard is required for Quantitative / Qualitative analysis indicating its purity] [Sample must be Neutral & Dry (Free from water)]