1.0 PURPOSE:

To describe colour coding procedure

2.0 SCOPE:

This procedure is applicable to all equipments and pipelines at Discovery Laboratories Pvt. Ltd.

3.0 RESPONSIBILITY:

3.1 Engineer:

Is responsible to identify the unique colors for different utility Pipe lines and other equipments in the plant.

3.2 Engineering Head:

Is the overall responsibility of the activity.

4.0 DEFINITIONS: NIL.

5.0 PROCEDURE :

5.1 **Schedule:** Whenever required color coding system shall be updated.

5.2 All the equipments and utility pipe lines shall be identified with unique colors.

5.2.1	RT water Inlet	:	Bus green color
5.2.2	RT Water Out let	:	Aqua marine green
5.2.3	Brine Inlet	:	Black/Silver (Cladding color) with inlet arrow mark
5.2.4	Brine Out let	:	Black/Silver (Cladding color) with outlet arrow mark
5.2.5	Air	:	White
5.2.6	Nitrogen	:	Light Yellow
5.2.7	Vacuum	:	French Blue
5.2.8	Steam Inlet	:	Silver color with Red color arrow mark
5.2.9	Rupture Disk	:	Post office Red color

	Prepared by	Reviewed by	Approved by
Sign & Date			
Name	Ch. Shankar	M. Ramesh	Ch. Mahendar Reddy
Department	Engineering	Engineering	Quality Assurance

	STANDARD OPERATING PROCEDURE			
Discovery Labs	SOP No.:	SOP-ED-008-04	Effective Date:	17.08.2017
	Supersedes :	SOP-ED-008-03	Next Review Date:	16.08.2020
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5.2.10	Safety relief valve lines	:	Tractor Red color
5.2.11	GLR	:	Orange color
5.2.12	Motor, Gearbox & Structure:		Smoke grey
5.2.13	Fire Fighting	:	Red colour
5.2.14	Ethanol storage tank	:	Violet
5.2.15	Acetic acid Storage tank :		Sky blue
5.2.16	Methanol storage tank	:	Mint green
5.2.17	MDC storage tank	:	Blue
5.2.18	HCL storage tank	:	Smoke grey
5.2.19	Toluene storage tank	:	Orange
5.2.20	Ethyl acetate storage tank::		Aquamarine (pink)
5.2.21	Ethanol storage tank	:	Violet
5.2.22	IPA storage tank	:	Brown
5.2.23	Chloroform storage tank :		Lime colour

6.0   FORMATS / ANNEXURE(S): NIL

7.0   CHANGE HISTORY:

Revision No.	Effective Date	Details of Revision	Ref. CCF No.	Remarks
00	01.08.2009	New SOP	---	---
01	26.02.2011	Chilled water color has changed.	---	---
02	17.07.2014	1) N_2 color has changed. 2)Introduced GLR 3) Introduced structure color	---	---

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QA001-FM139-01

TITLE: PROCEDURE FOR COLOUR CODING

Revision No.	Effective Date	Details of Revision	Ref. CCF No.	Remarks
03	01.01.2017	1. SOP format changed in line with SOP-QA-001-04 2. Solvent storage tanks colour coding included	ED-CRF-006/16	---
04	17.08.2017	1. SOP format changed in line with SOP-QA-001-05.	CCF/GEN/ 17007	--

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