
	<b>GILES CHEMICAL ~ PREMIER MAGNESIA</b>		
	<b>Company Procedure</b>		
	Title: <b>Liquid Load Color Check</b>	Number: <b>P13-PR-100-086</b>	
	Owner: <b>Lee Cagle</b>	Revision: <b>0</b>	
	Effective Date: <b>09/10/13</b>	Page: <b>1 of 2</b>	

## 1.0 Purpose

This procedure describes how to verify that the color of a liquid load does not exceed 25.

## 2.0 Scope

This procedure applies to all liquid loads produced at the Manufacturing facility.

## 3.0 Responsibility

Material Handlers are responsible for verifying that liquid load color does not exceed 25.

## 4.0 Safety Considerations

Observe all Manufacturing safety requirements. Safety glasses and steel toed shoes are required at a minimum.

Safety is a consideration of employment. Employees are not authorized to work in an unsafe manner and are prohibited from harming the environment of the facility or community.

## 5.0 Materials/Equipment



- Liquid Load Sample
- Acid Sample Bottle labeled “25 Color Standard”
- Empty Acid Sample Bottle labeled “Sample”
- Sheet of White Paper

## 6.0 Procedure

1. Collect a liquid sample from the tanker or Brine Tank into a plastic bottle and deliver the sample to the Material Handler’s desk.
2. Locate the red tray labeled “Color Check” and remove the empty glass bottle labeled “Sample”.
3. Fill the glass bottle labeled “**Sample**” with the material from the tanker or Brine Tank.
4. Place the bottle containing the sample on a piece of white paper and place the “**25 color Standard**” glass bottle beside it.
5. If the sample is lighter than the standard the color is less than 25 and the load passes for color.

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6. If the collected sample is darker than the standard the sample has a color greater than 25 and the Plant Manager will need to be notified. Depending on the customer the load will either be shipped or offloaded at the Plant Managers discretion.
7. Record results on form *Liquid Load Color Check Results (P13-PR-100-F086)*.
8. Empty the glass sample bottle and clean the bottle for the next person to use. Place the clean "Sample" and "25 color Standard" bottles back in the tray and leave it on the Material Handler's desk.

## 7.0 Reference Documents

*Liquid Load Color Check Results (P13-PR-100-F086)*

## 8.0 Change Information

New Document

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