Microplastics in Lettuce: Results

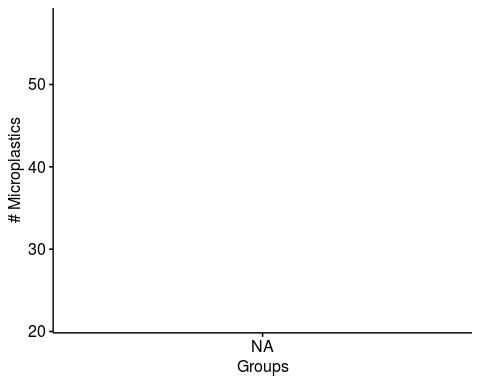
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###Results

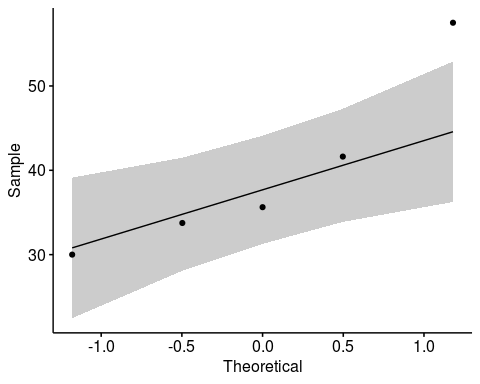
Microplastics in Bagged and Unbagged Lettuce

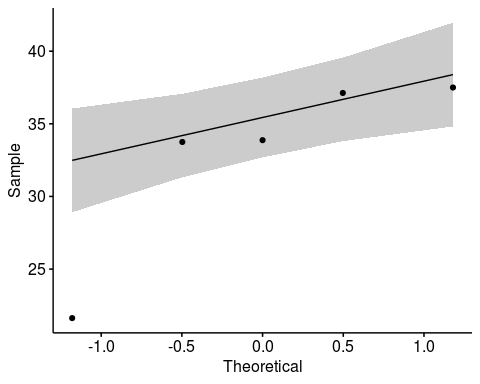
|  |  |
| --- | --- |
| Group | Microplastics |
| Bagged | 57.500 |
| Bagged | 41.625 |
| Bagged | 35.625 |
| Bagged | 30.000 |
| Bagged | 33.750 |
| Unbagged | 21.625 |
| Unbagged | 37.125 |
| Unbagged | 33.875 |
| Unbagged | 37.500 |
| Unbagged | 33.750 |



###Normality Tests

The data collection yielded five replicates and five pseduo-replicates for both bagged and unbagged lettuce, as two bagged and unbagged heads were purchased at each store





##   
## Wilcoxon signed rank test with continuity correction  
##   
## data: Microplastics by Group  
## V = 7, p-value = 0.5839  
## alternative hypothesis: true location shift is not equal to 0

##   
## Two Sample t-test  
##   
## data: Bagged and Unbagged  
## t = 1.2296, df = 8, p-value = 0.2538  
## alternative hypothesis: true difference in means is not equal to 0  
## 95 percent confidence interval:  
## -6.062277 19.912277  
## sample estimates:  
## mean of x mean of y   
## 39.700 32.775