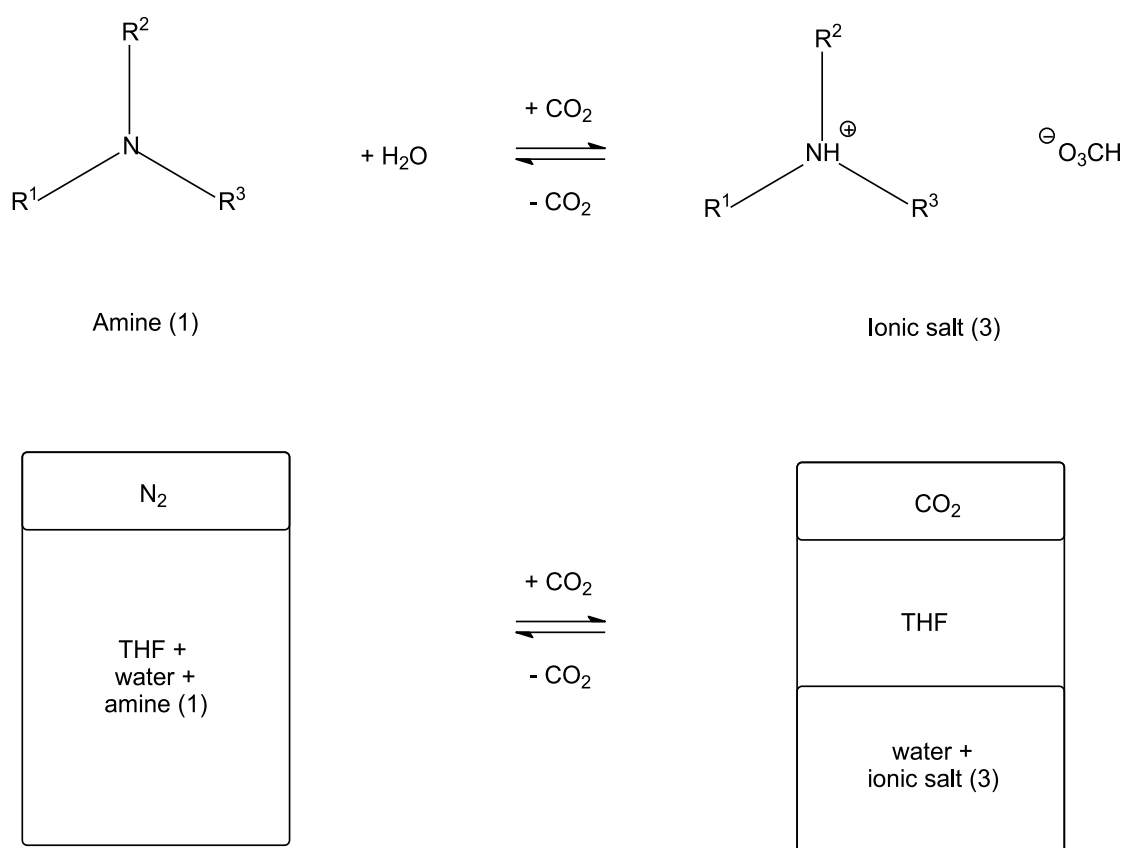
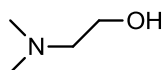
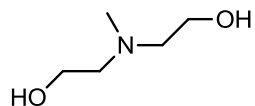


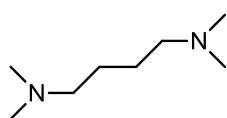
**Figure 1**



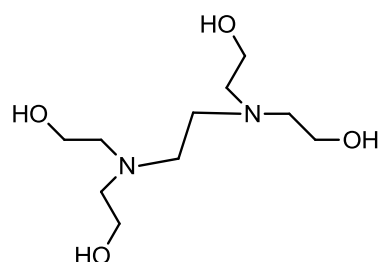
N,N-(dimethylamino)ethanol ("DMAE")



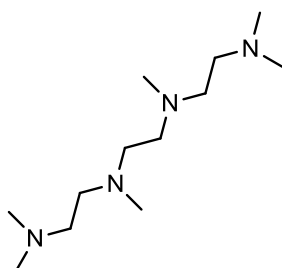
N-methyldiethanolamine ("MDEA")



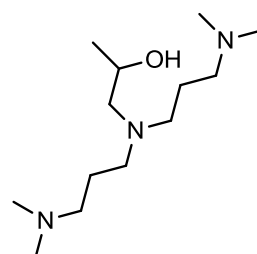
N,N,N',N'-tetramethyl-1,4-diaminobutane ("TMDAB")



N,N,N',N'-tetrakis(2-hydroxyethyl)ethylenediamine ("THEED")

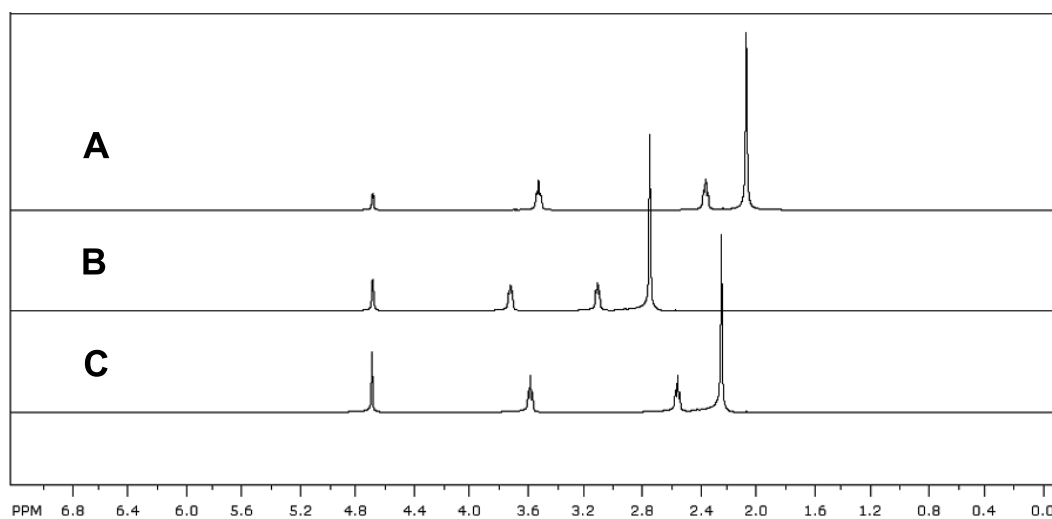
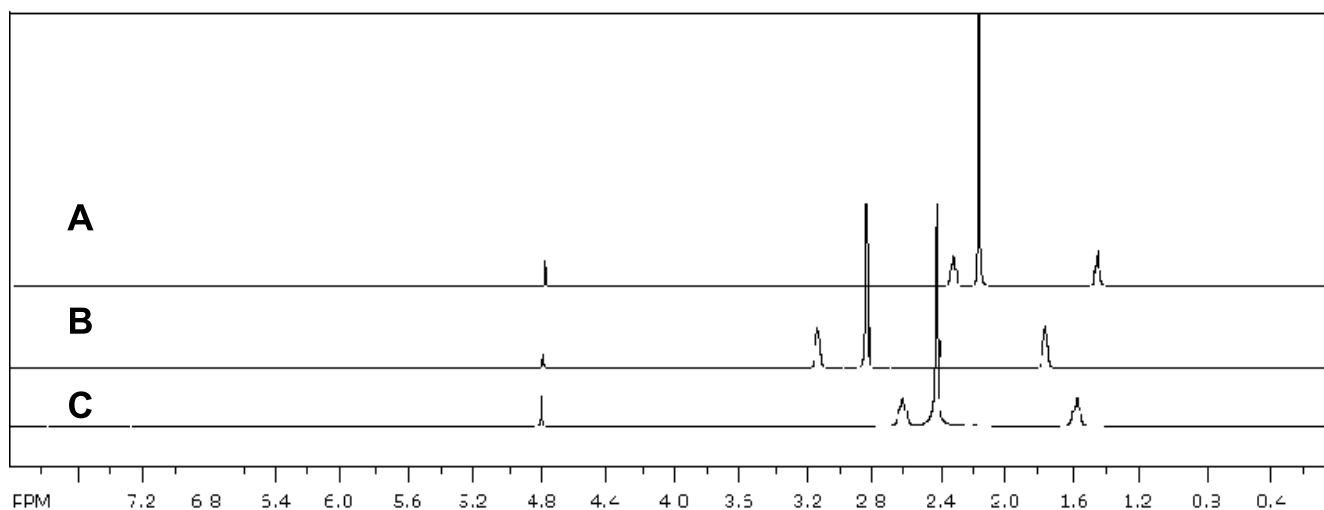


1,1,4,7,10,10-hexamethyltriethylene-tetramine ("HMTETA")



1-[bis-[3-(dimethylamino)]propyl]amino-2-propanol ("DMAPAP")

Figure 2

**Figure 3****Figure 4**

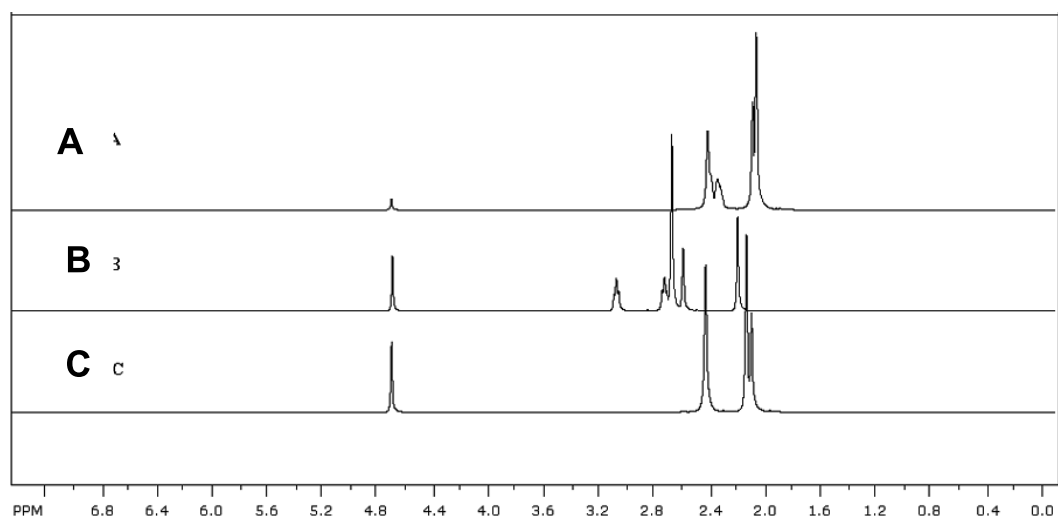


Figure 5

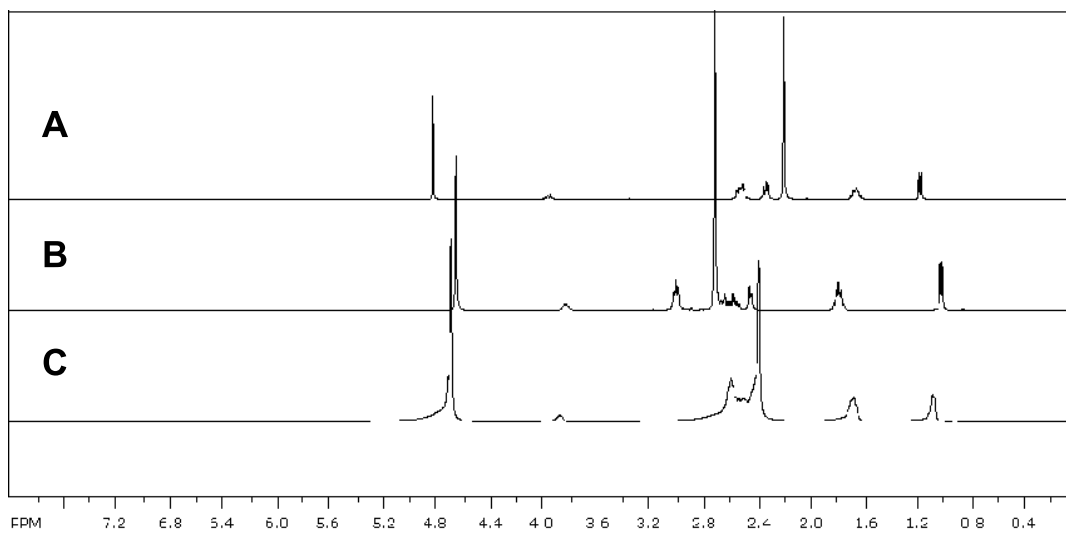


Figure 6

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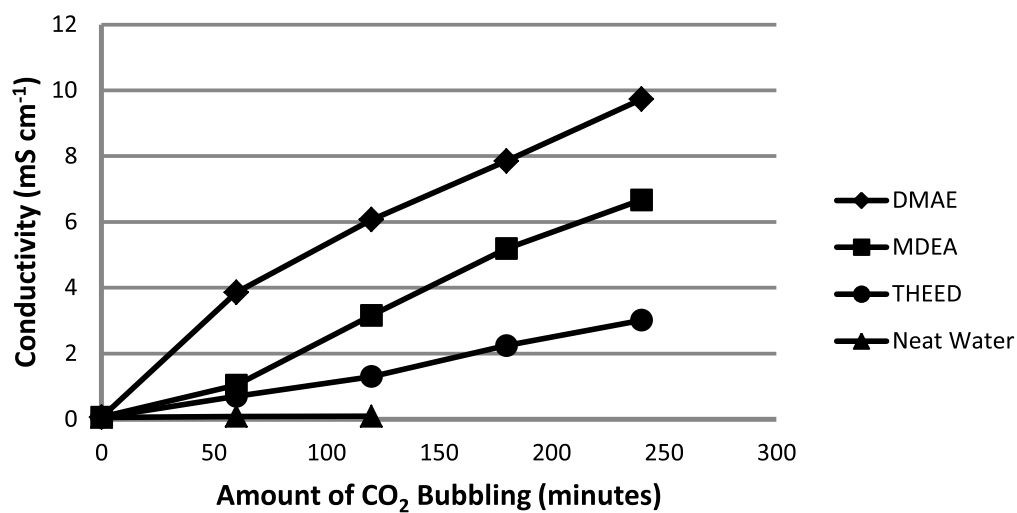


Figure 7

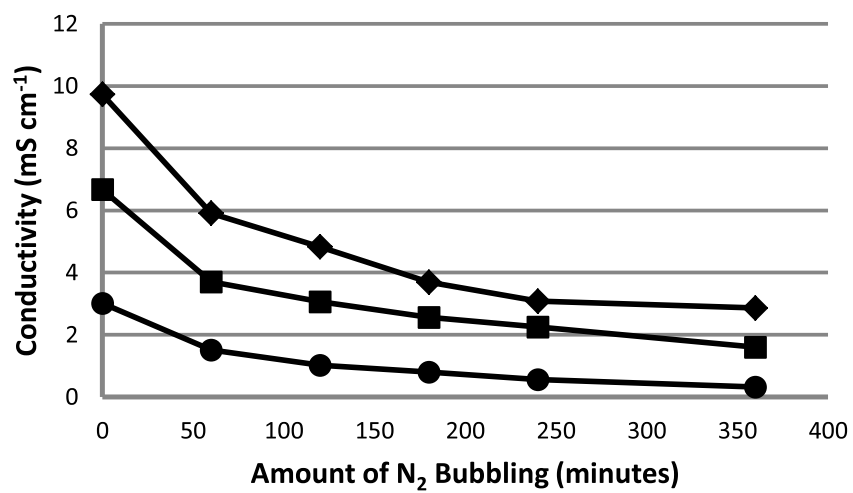


Figure 8

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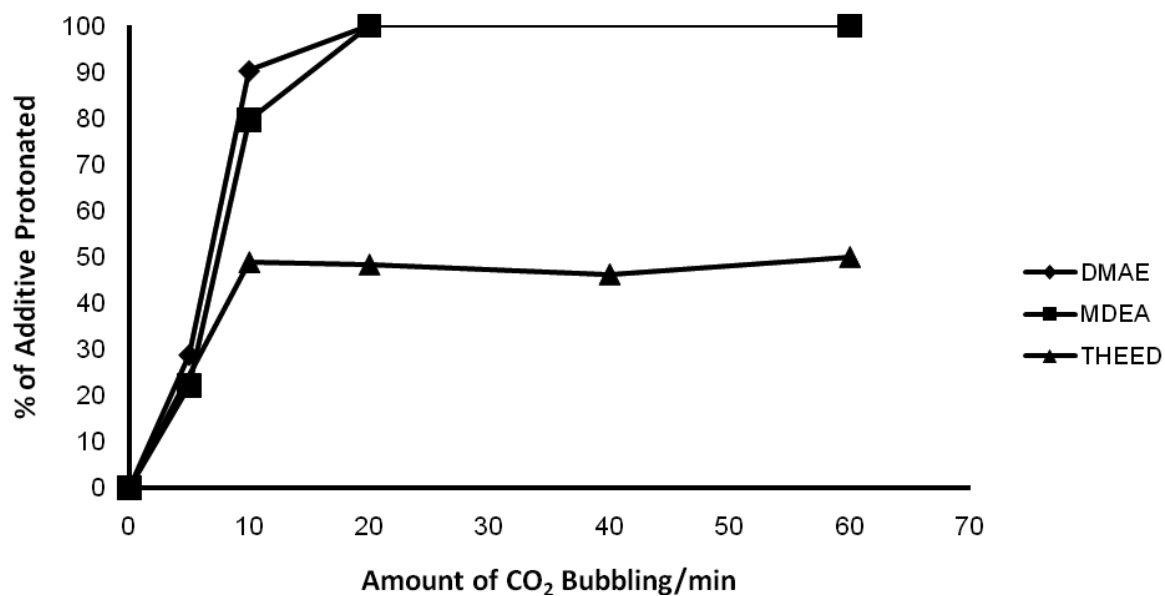


Figure 9

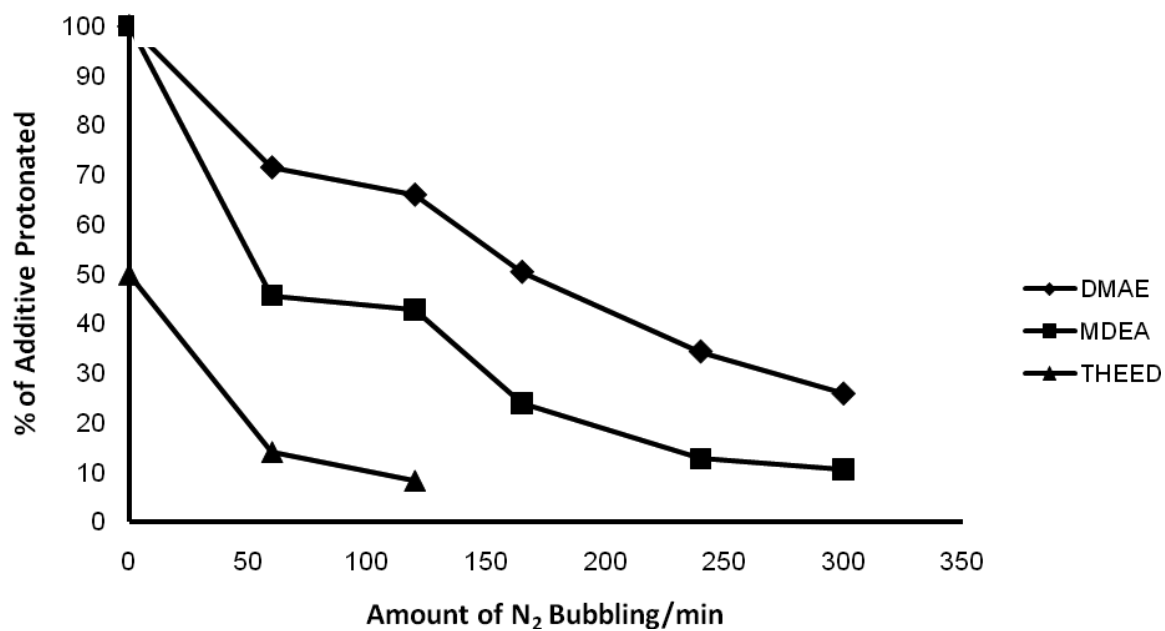


Figure 10

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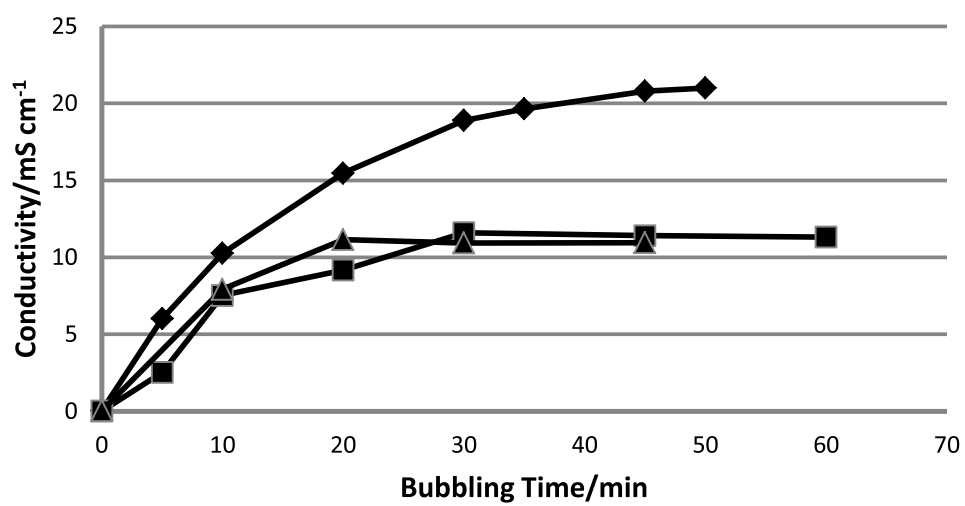


Figure 11

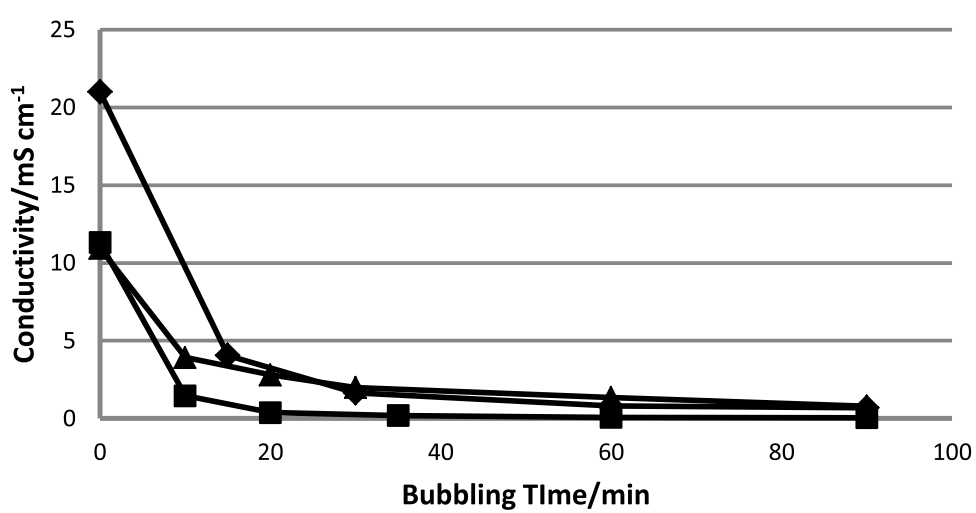


Figure 12

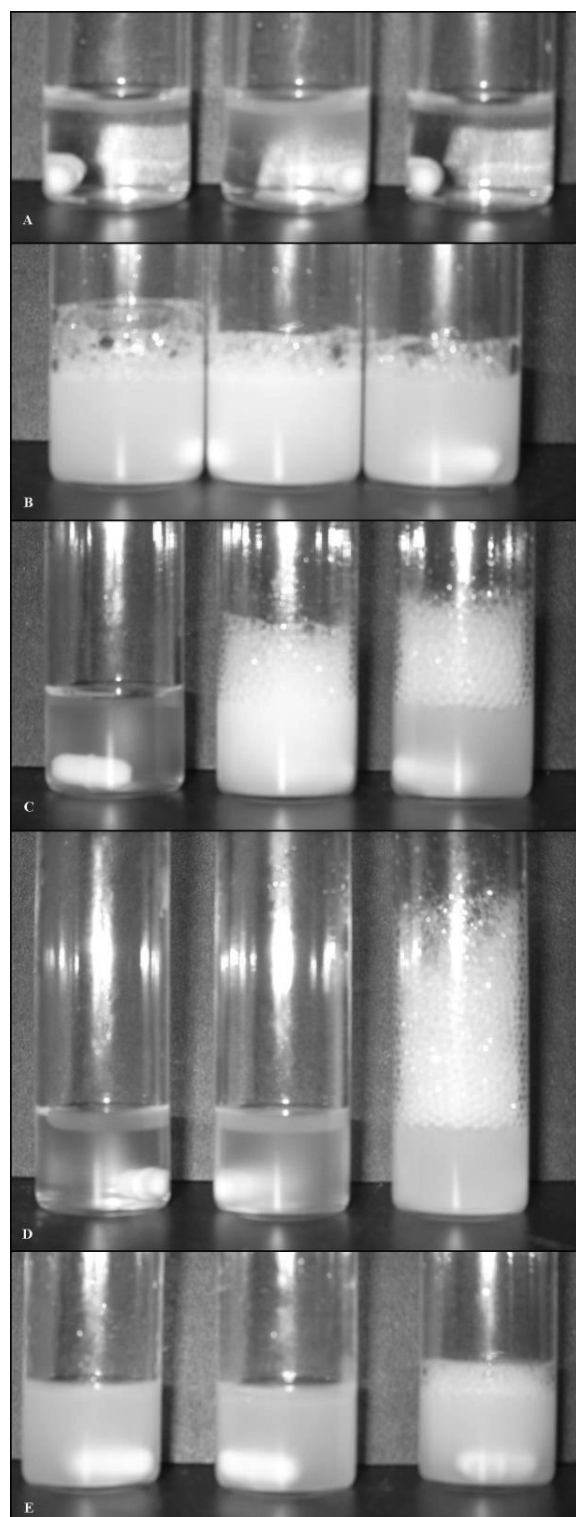


Figure 13

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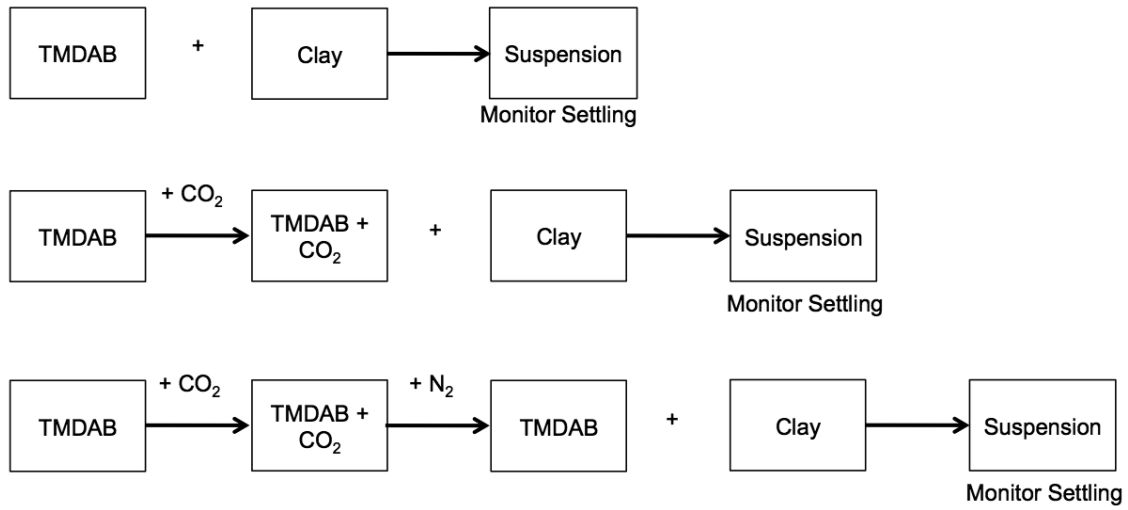


Figure 14A

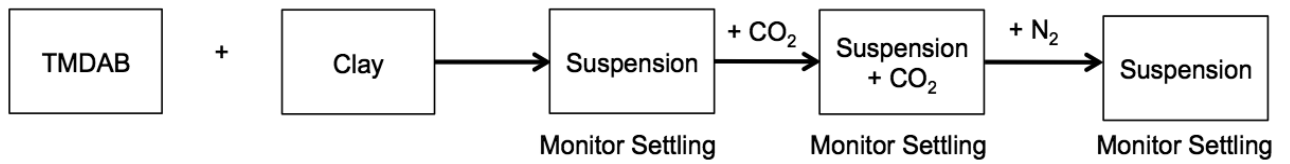


Figure 14B

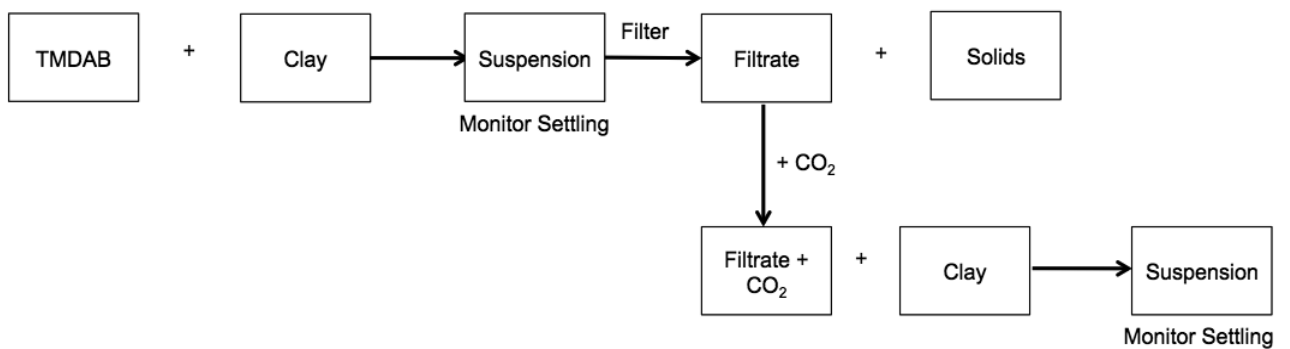
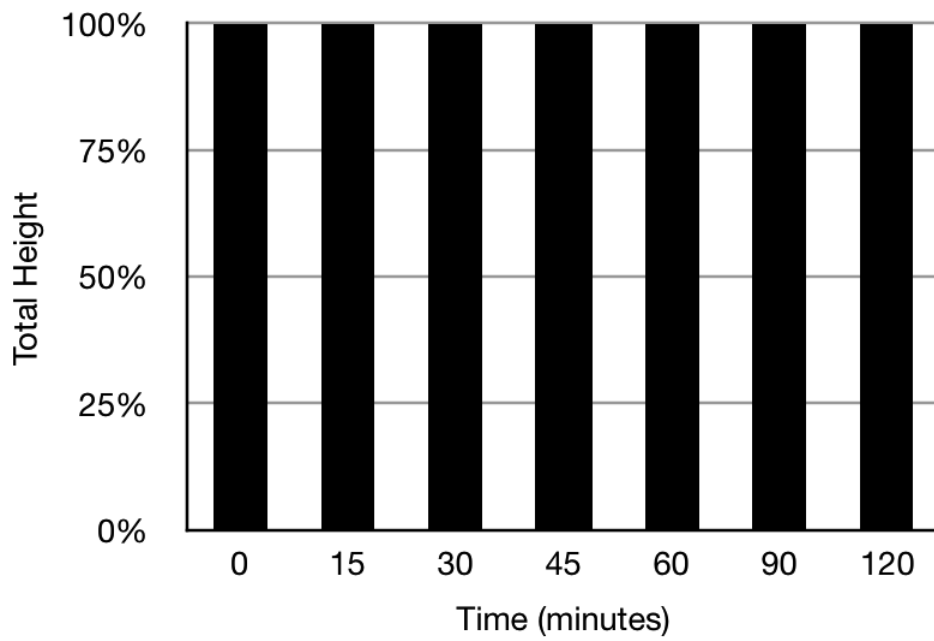


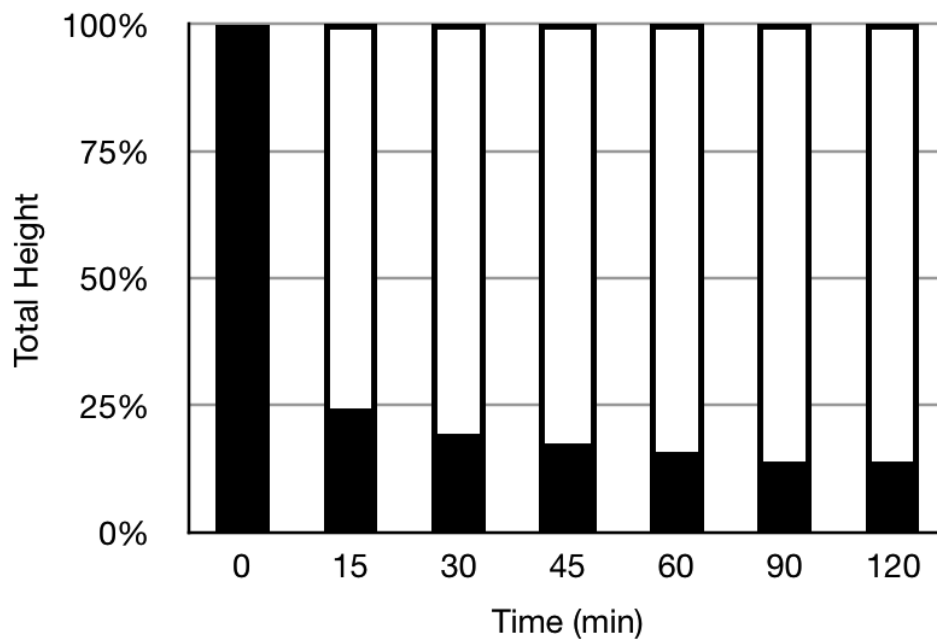
Figure 14C

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■ Clay Fines

Figure 15A

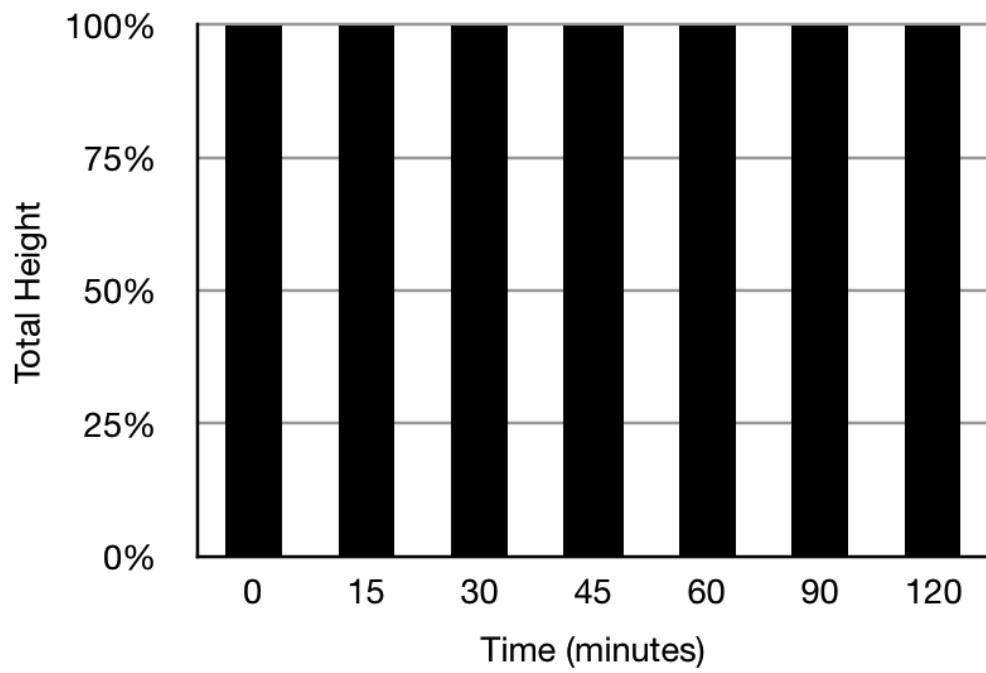


■ Clay Fines

□ Clear Supernatant

Figure 15B

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■ Clay Fines

Figure 15C

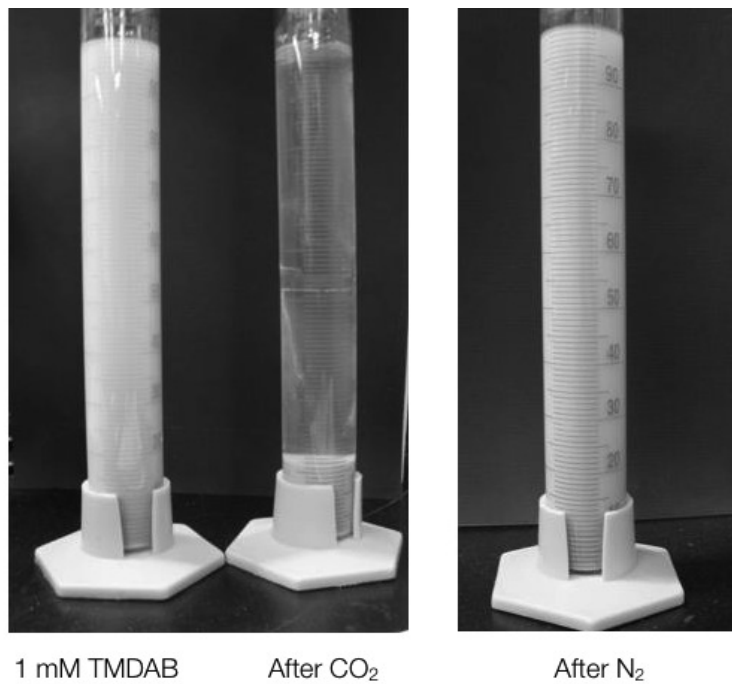


Figure 15D

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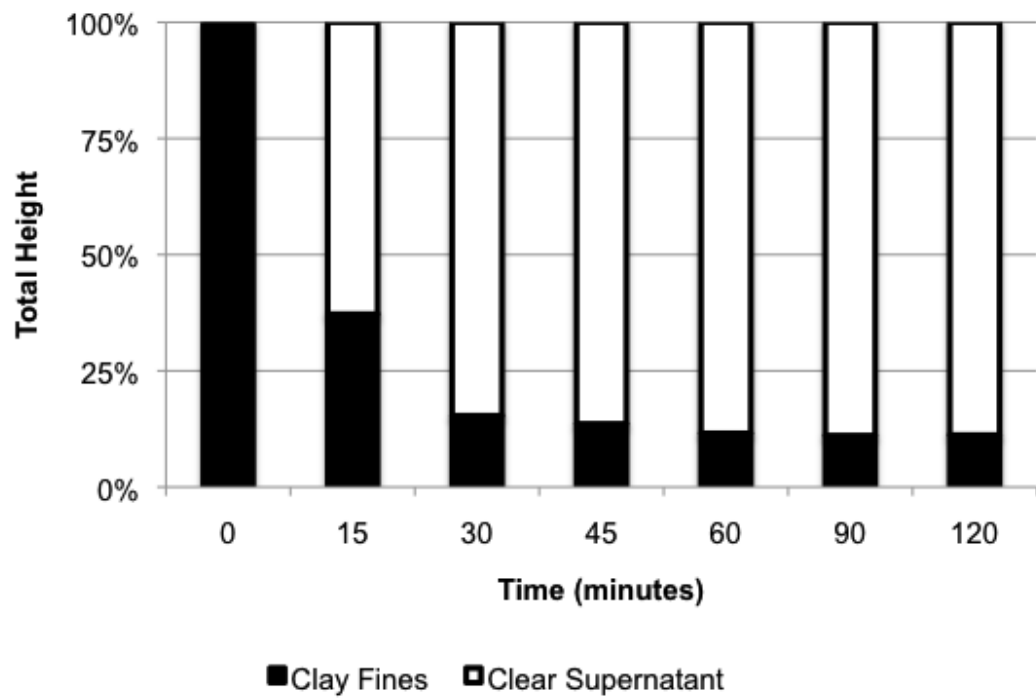


Figure 16A

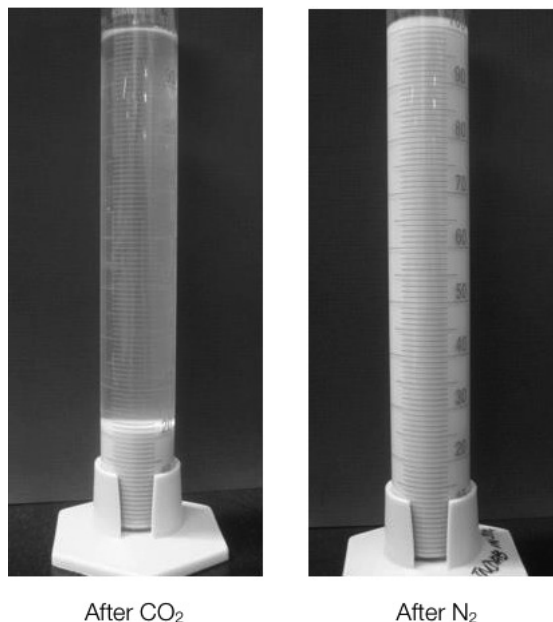
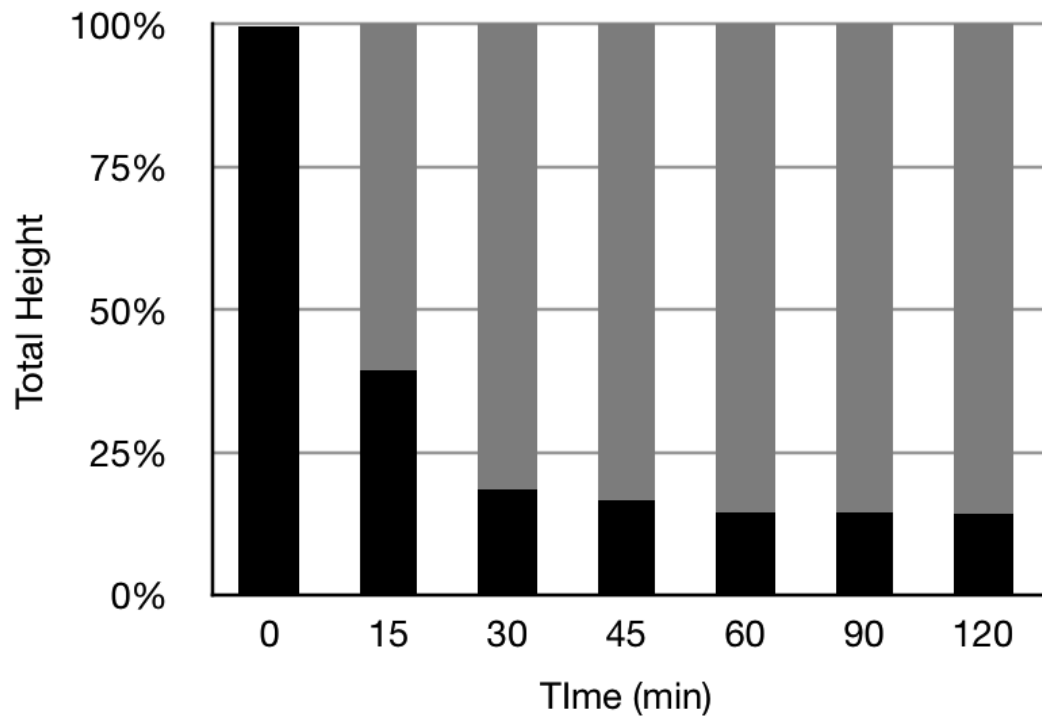


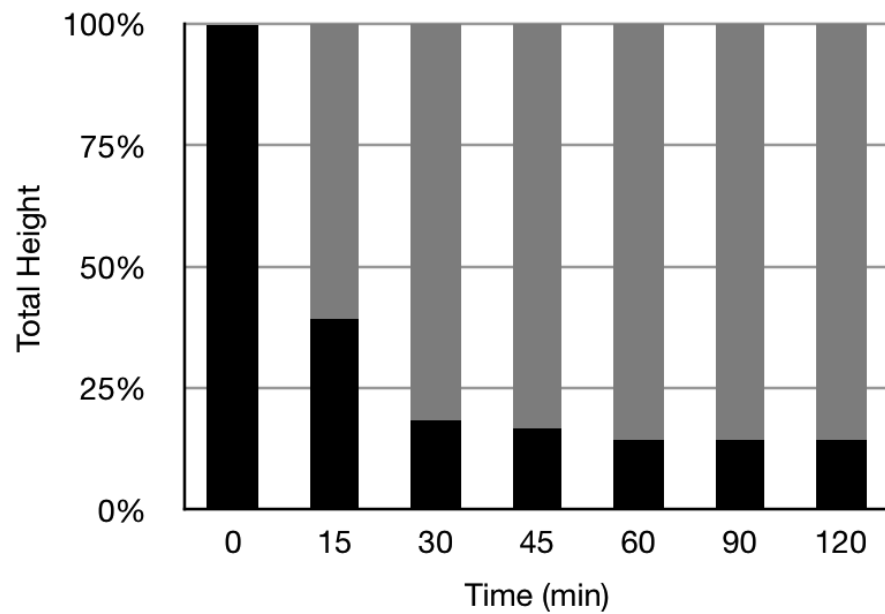
Figure 16B

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■ Clay fines ■ Turbid Supernatant

Figure 17A



■ Clay Fines ■ Turbid Supernatant

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Figure 17B

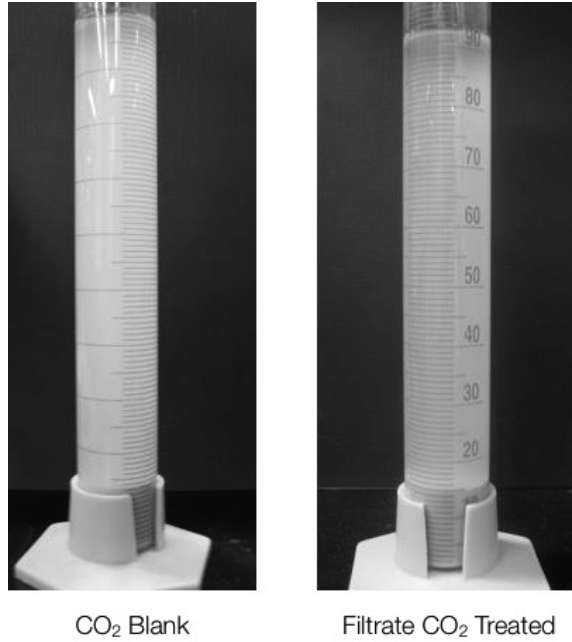


Figure 17C

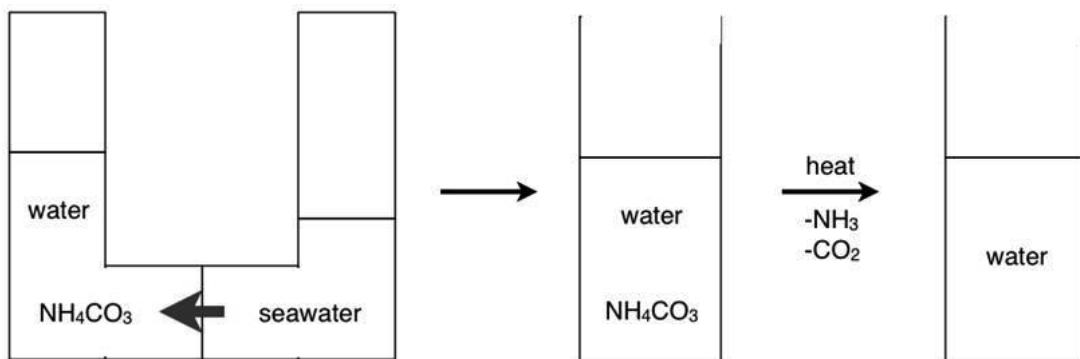


Figure 18

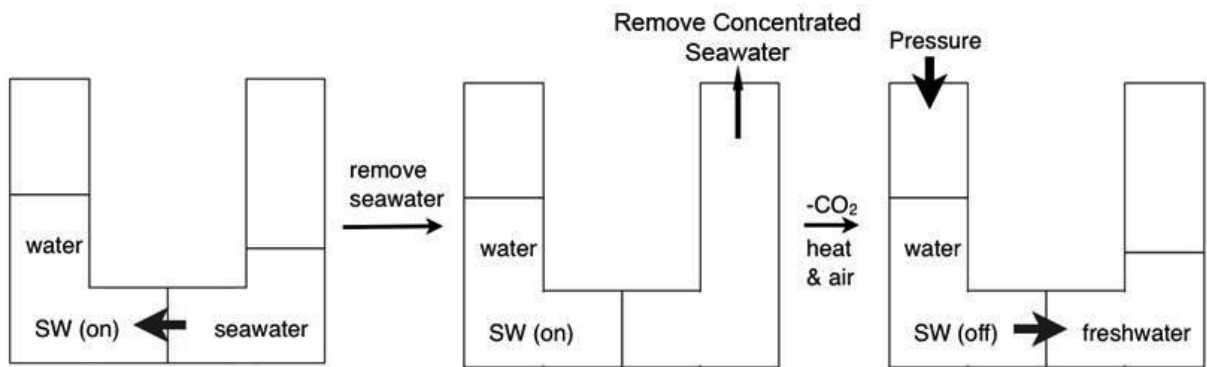


Figure 19

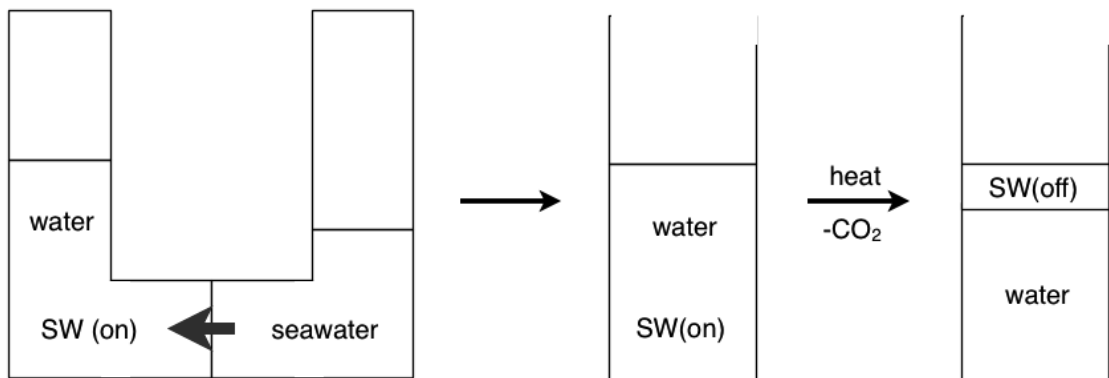


Figure 20

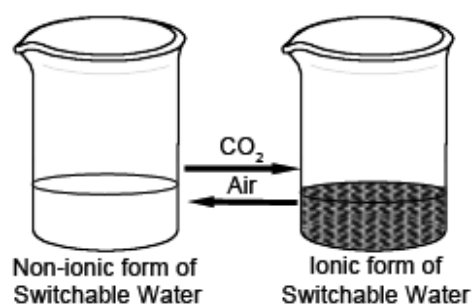


Figure 21

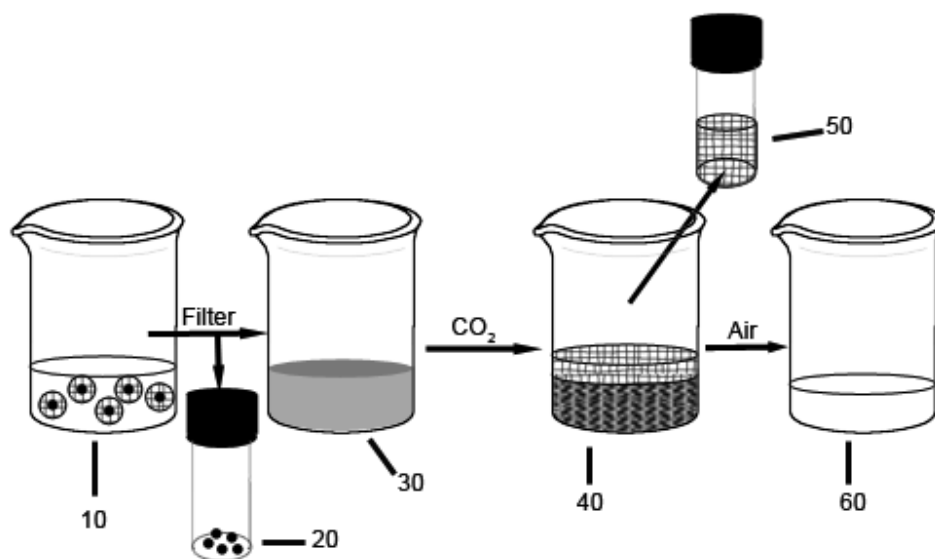


Figure 22

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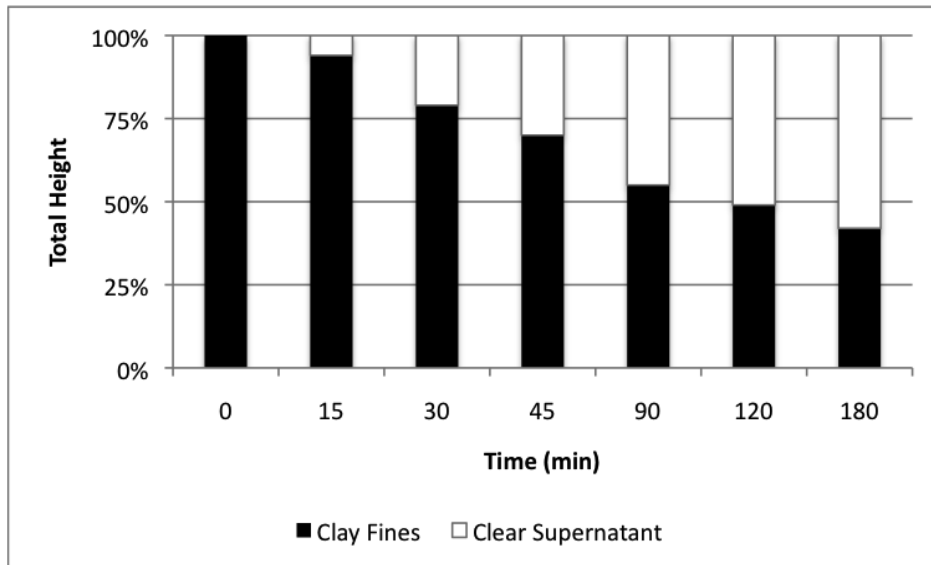


Figure 23A

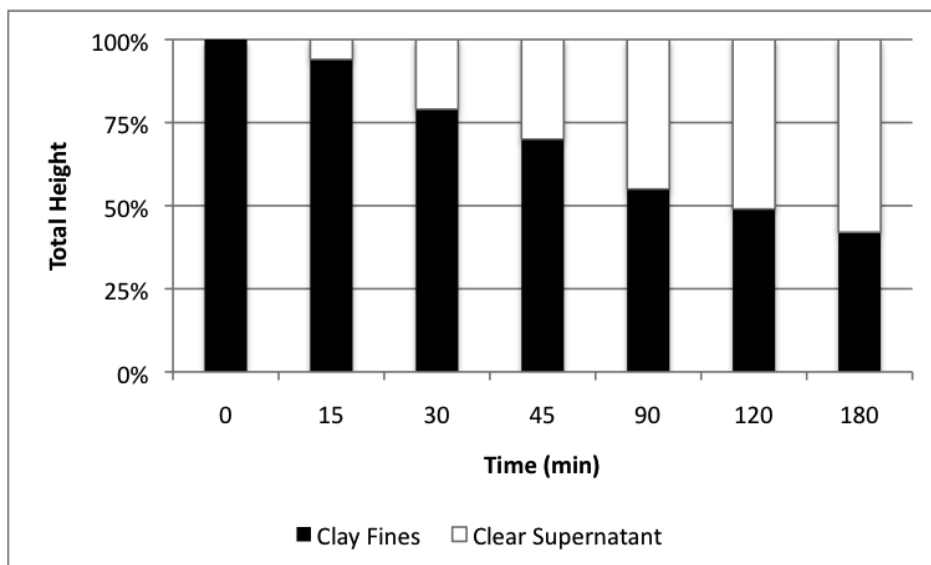


Figure 23B

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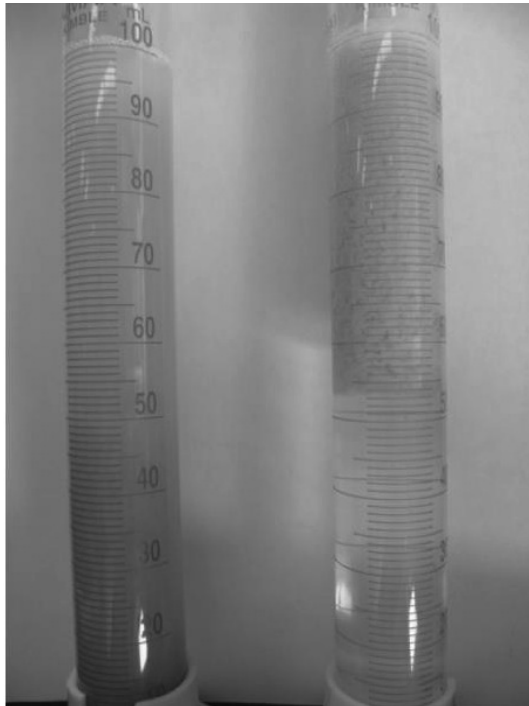


Figure 24

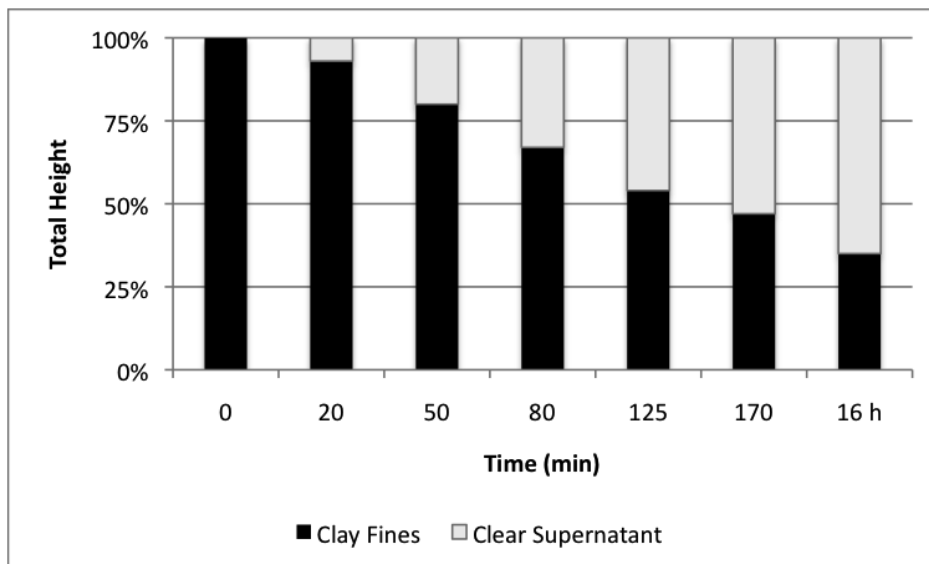
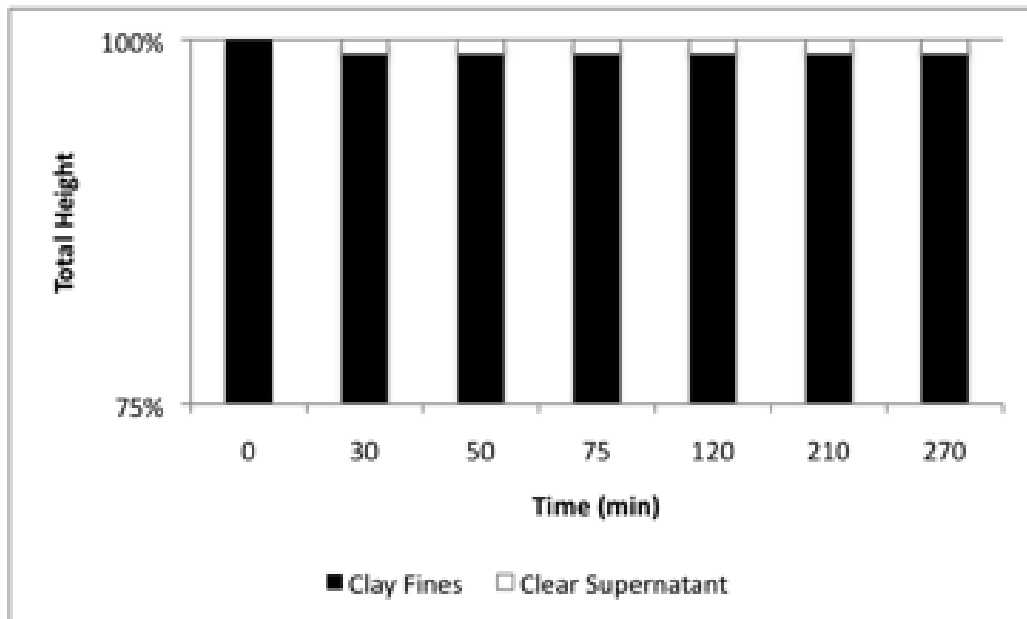
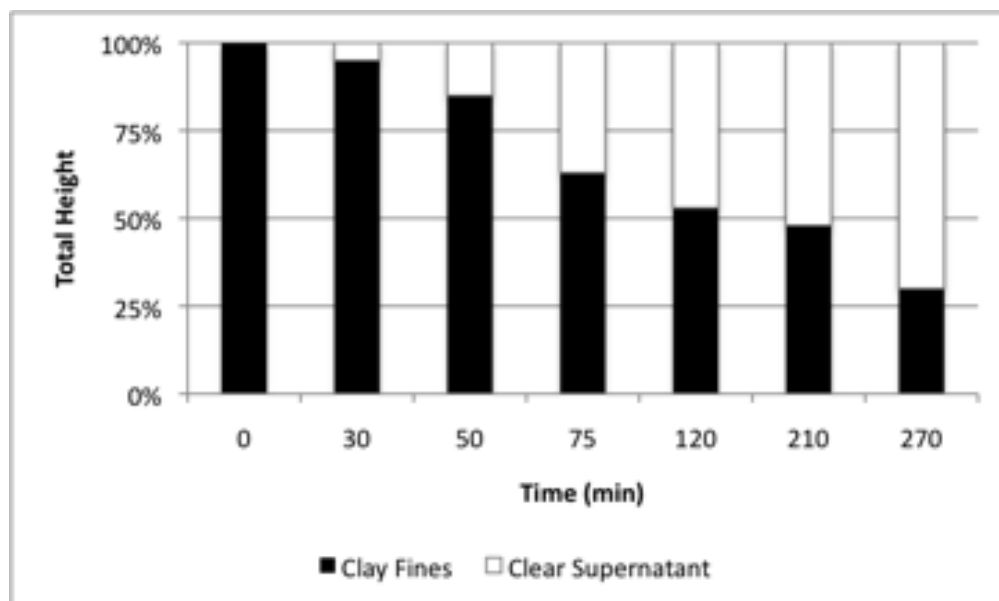


Figure 25

**Figure 26A****Figure 26B**

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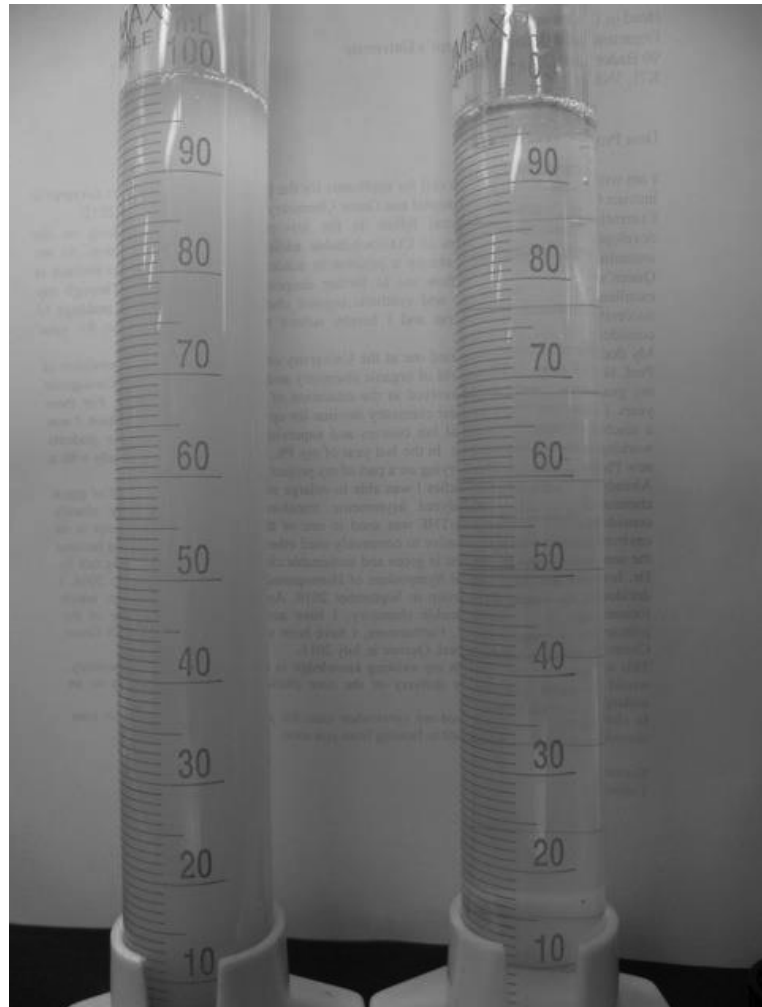


Figure 27

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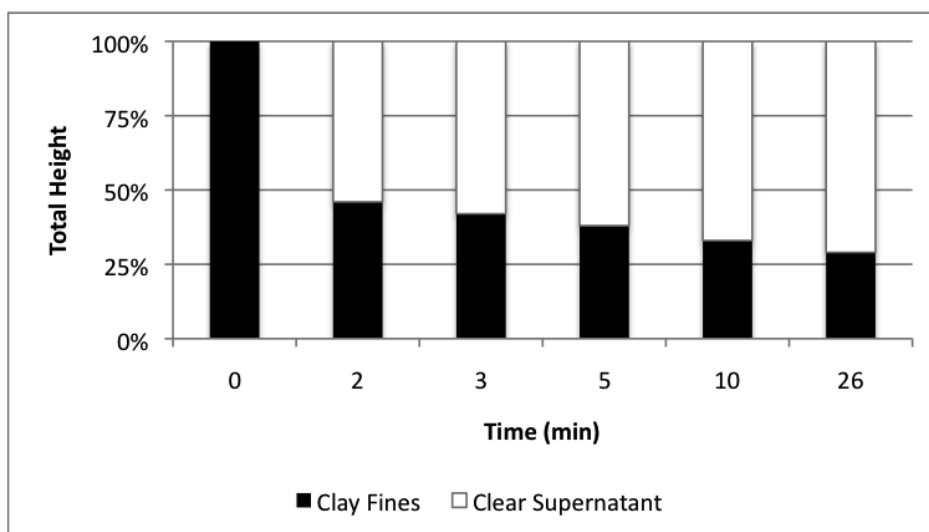


Figure 28A

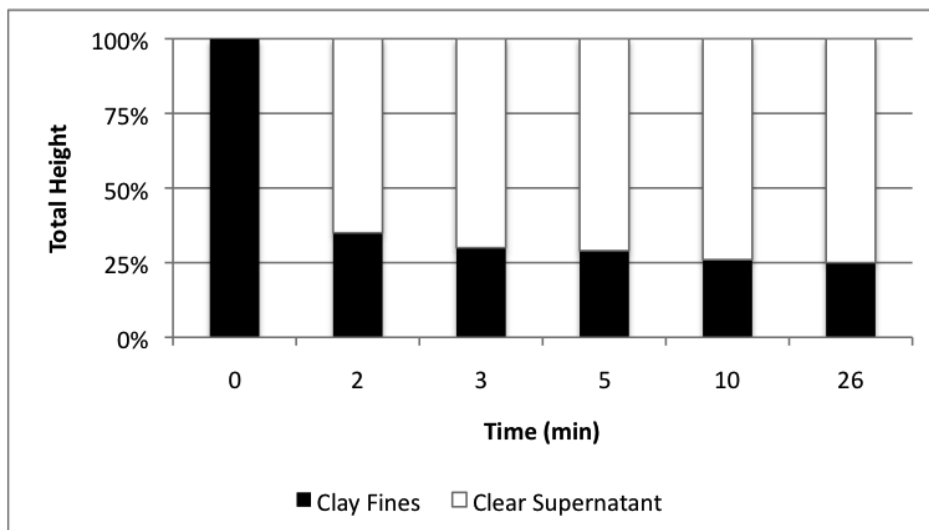


Figure 28B

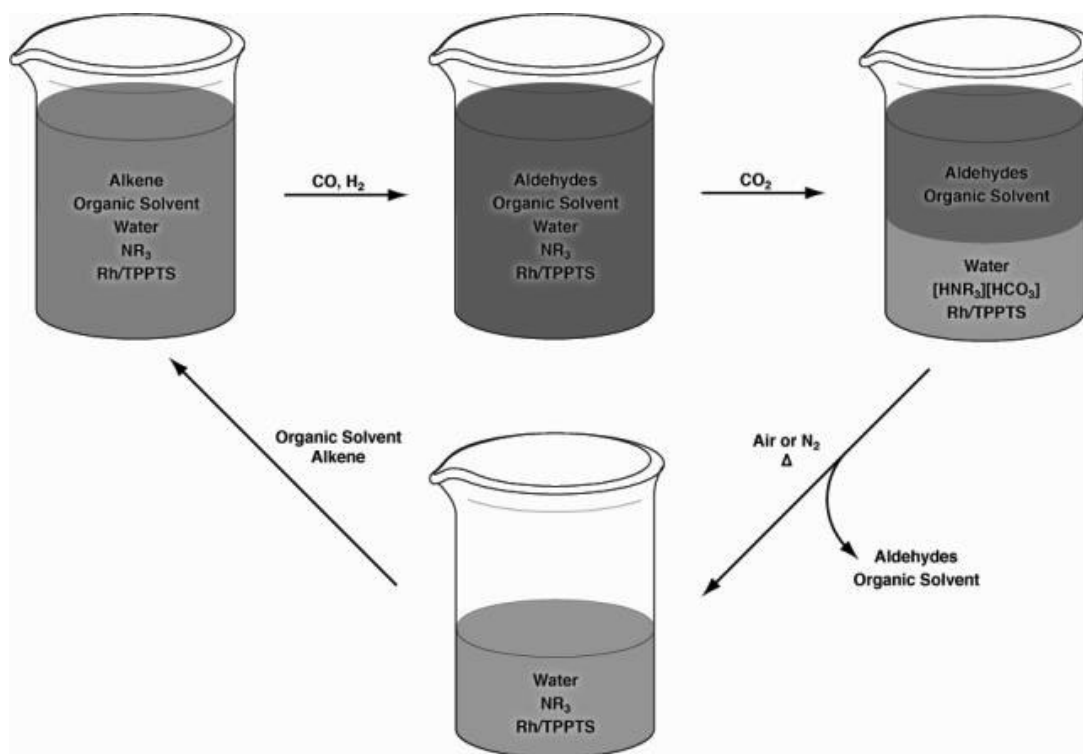


Figure 29

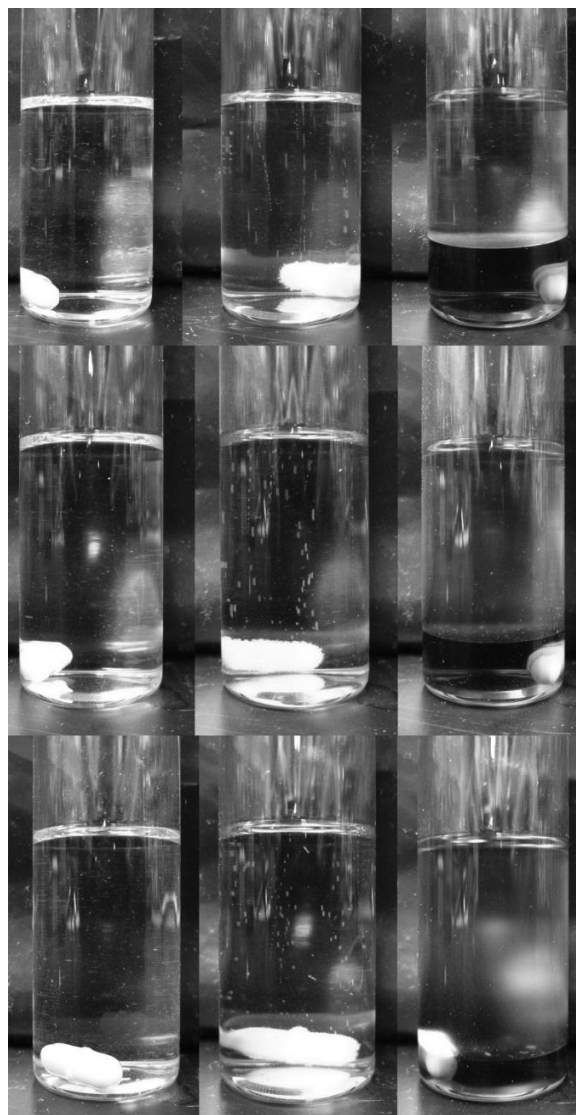


Figure 30

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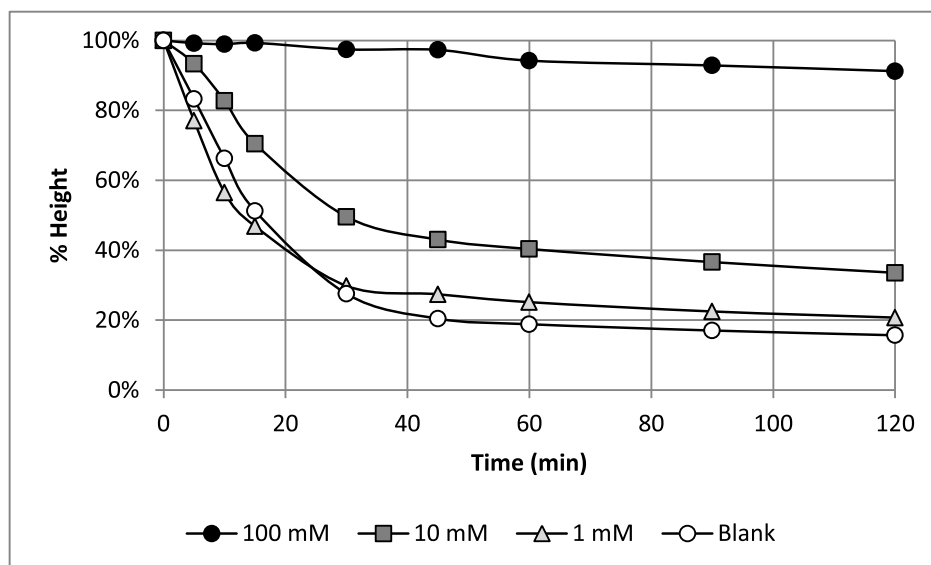


Figure 31

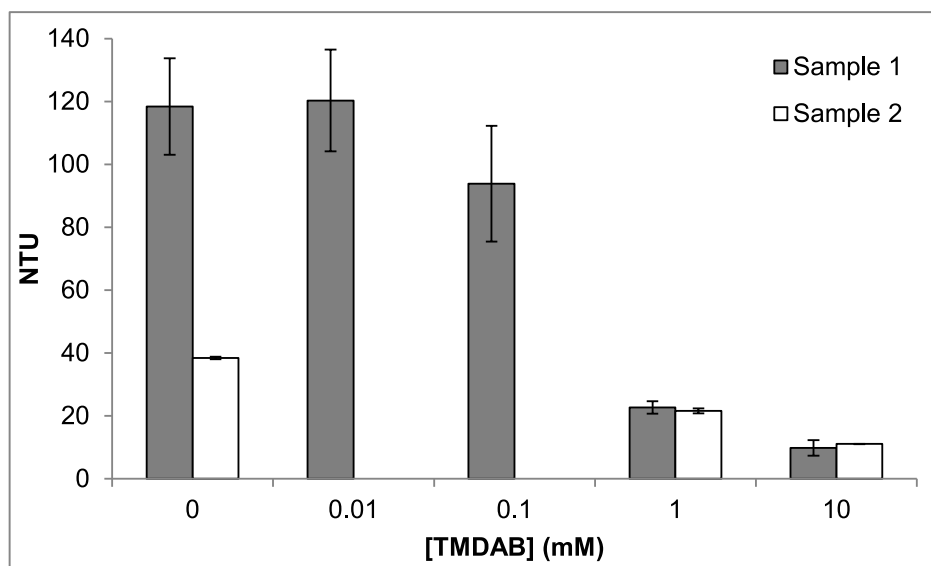


Figure 32

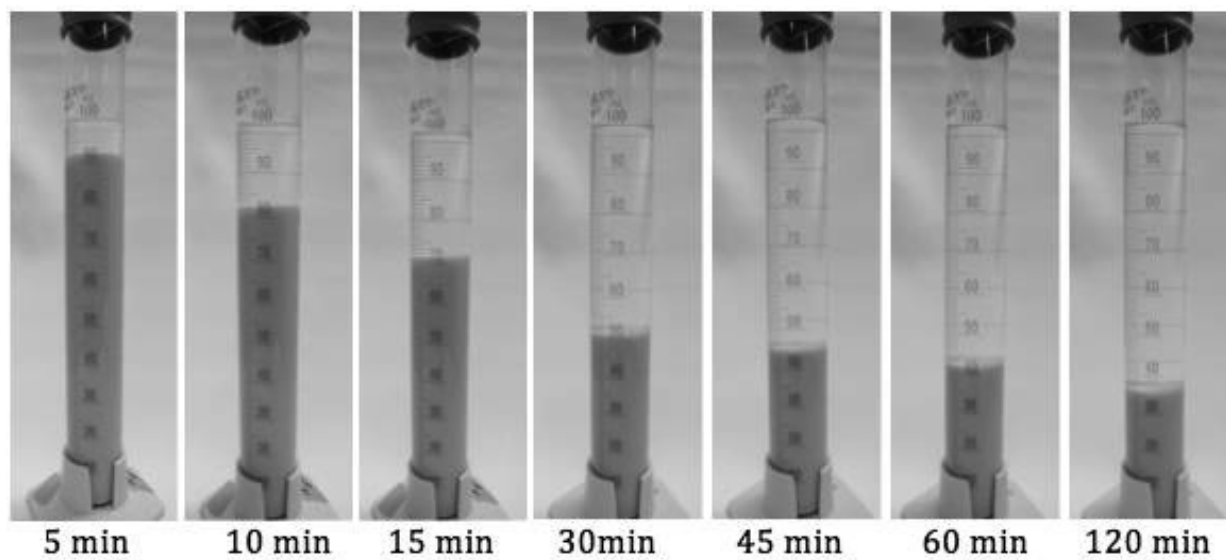


Figure 33



Figure 34

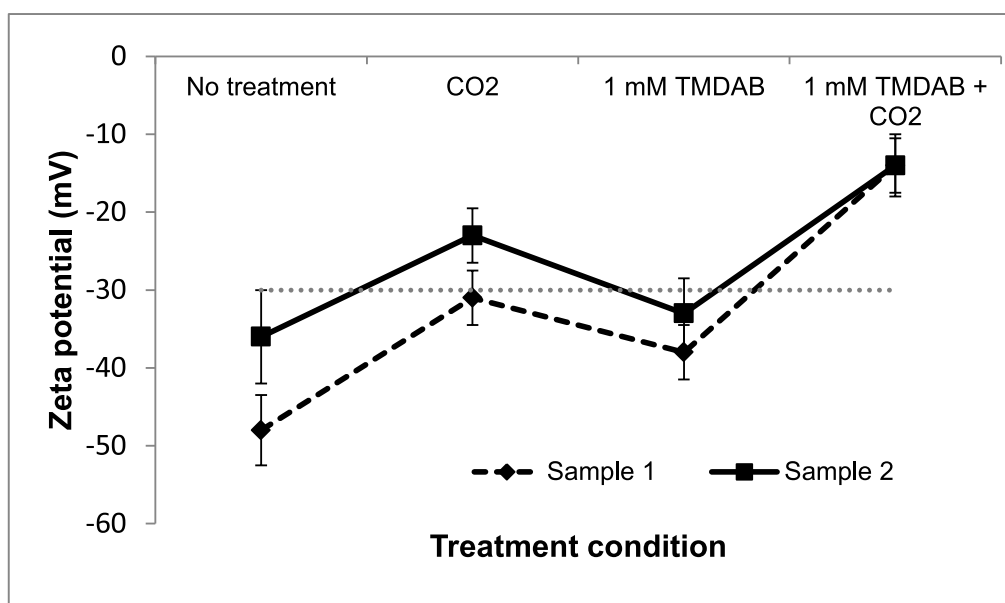


Figure 35

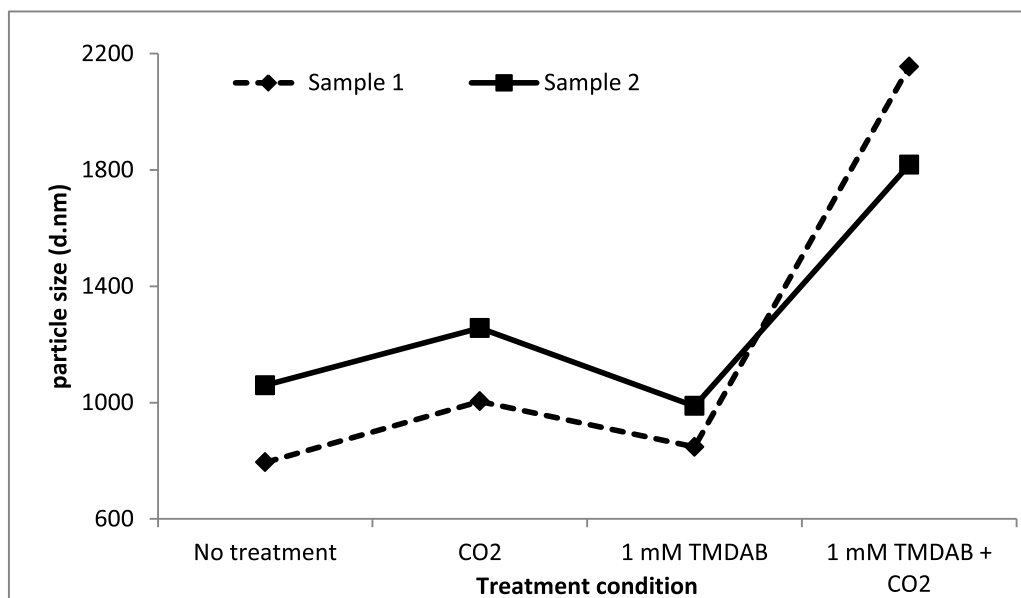


Figure 36

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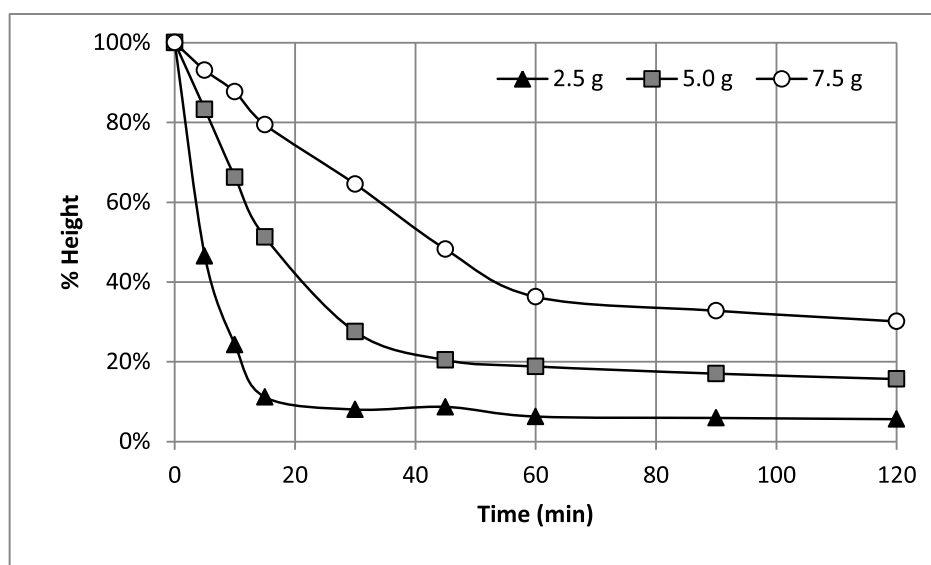


Figure 37

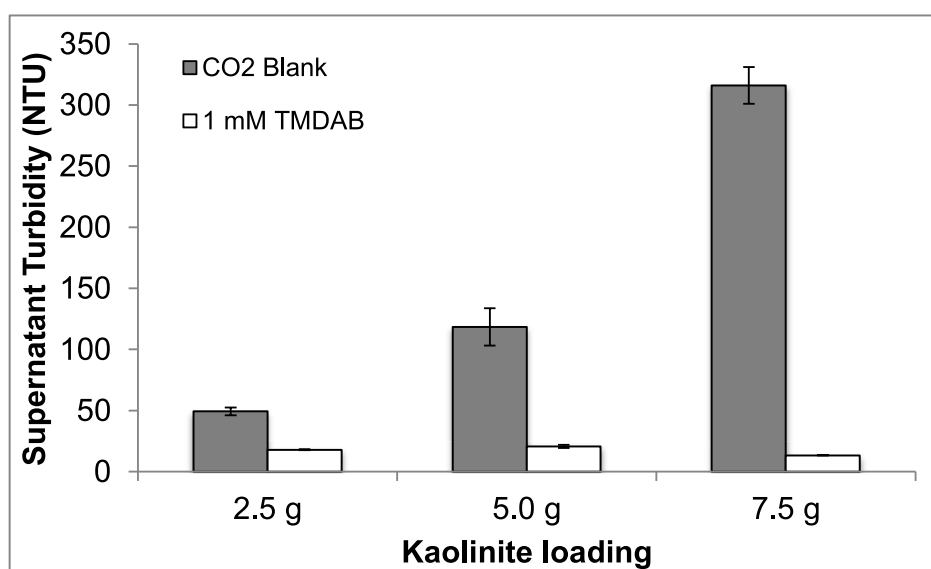


Figure 38

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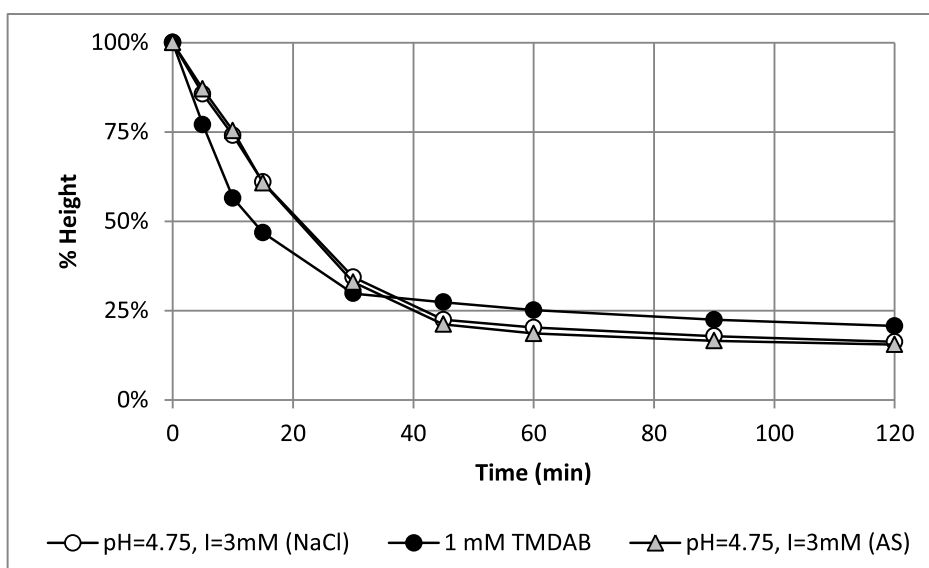


Figure 39

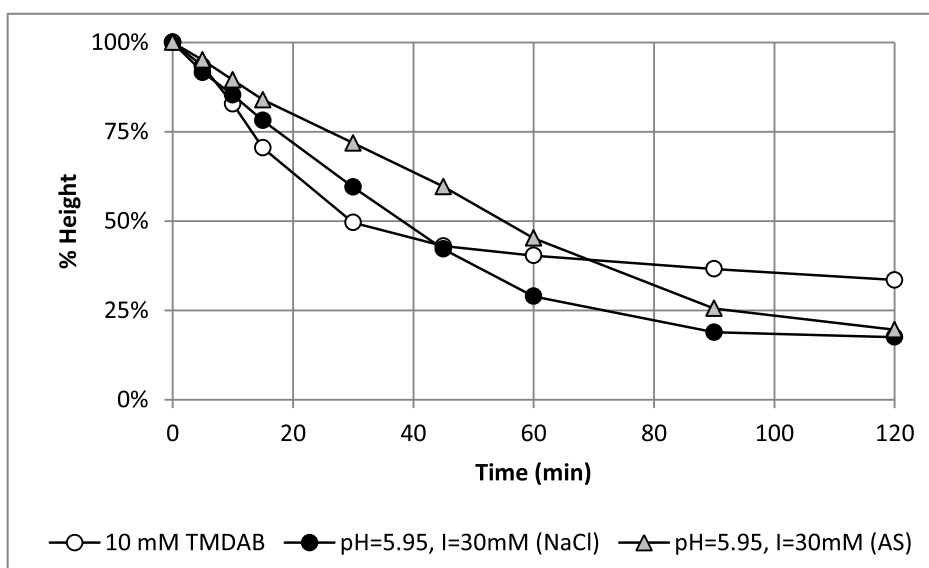


Figure 40

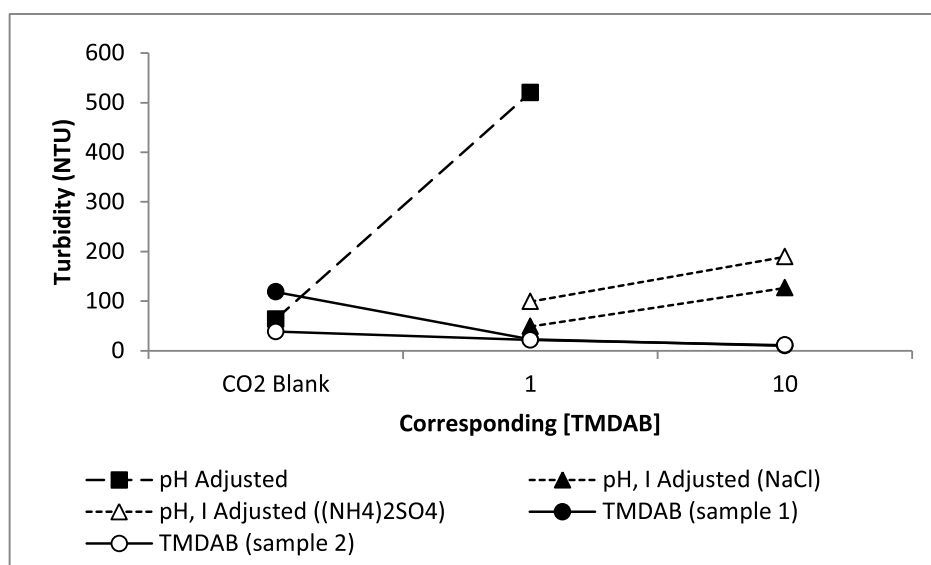


Figure 41

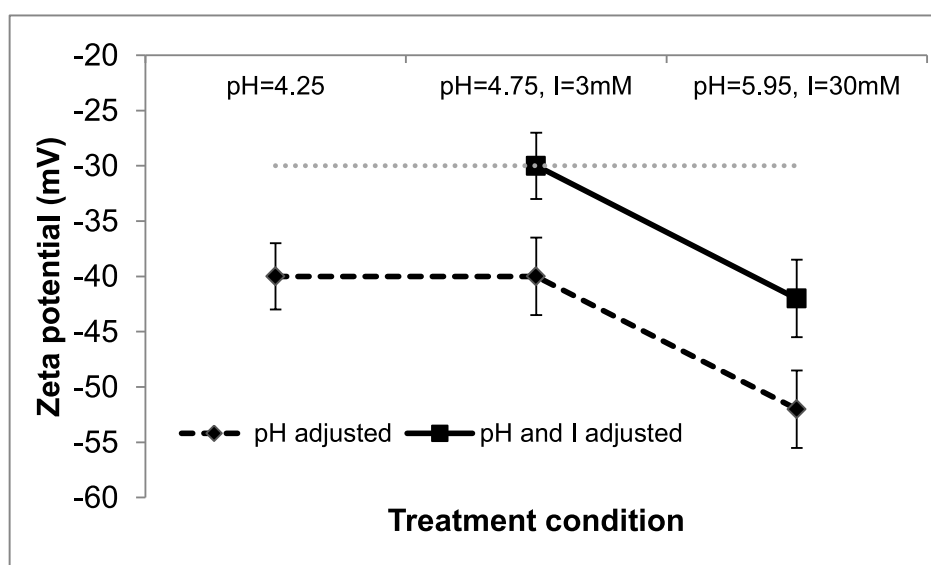


Figure 42

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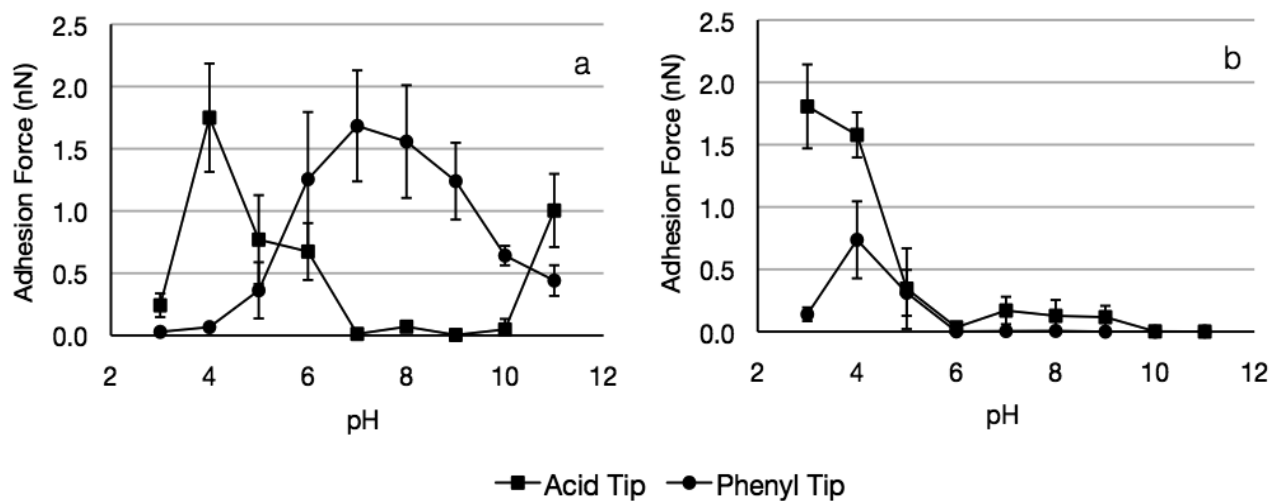


Figure 43

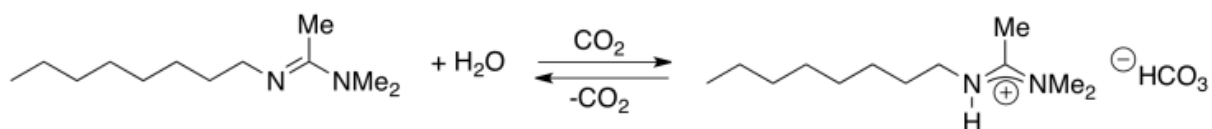


Figure 44

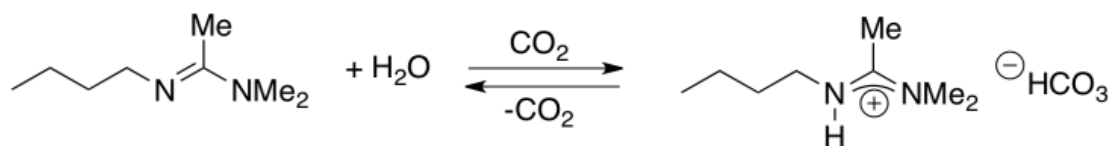


Figure 45