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Fall 2021 **Vitamin** Contaminant Test - 13

“Vitamin E Acetate in Hemp Oil” [#38656]

8 participating laboratories

1 analytes of interest

Matrix: Hemp Oil

Acceptance Criteria: $\pm 30\%$ Recovery

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Summary of Statistical Data

Component	Consensus Mean	Standard Deviation	Deviation %	Assigned Value	Mean Recovery %	# Accepted	% Accepted	# Not Accepted	% Not Accepted	# Outliers
(+/-)-alpha-Tocopherol acetate	240.656	234.816	50.282	467	51.532	5	62	3	38	0



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Raw Data Table

Lab ID number	alpha-Tocopherol acetate ug/ml
1280	132
1373	551.13566
1420	335
2029	>1.0
2036	585
2253	>0.011
2372	265.7
2398	55.4



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Percent Recovery Data Table

Analyst	alpha-Tocopherol acetate ug/ml
1280	21.12%
1373	88.18%
1420	53.60%
2029	NA
2036	93.60%
2253	NA
2372	42.51%
2398	8.86%



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Z-Score Data Table

Account	alpha-Tocopherol acetate
1280	-0.49
1373	1.41
1420	0.43
2029	-1.09
2036	1.57
2253	-1.10
2372	0.11
2398	-0.84



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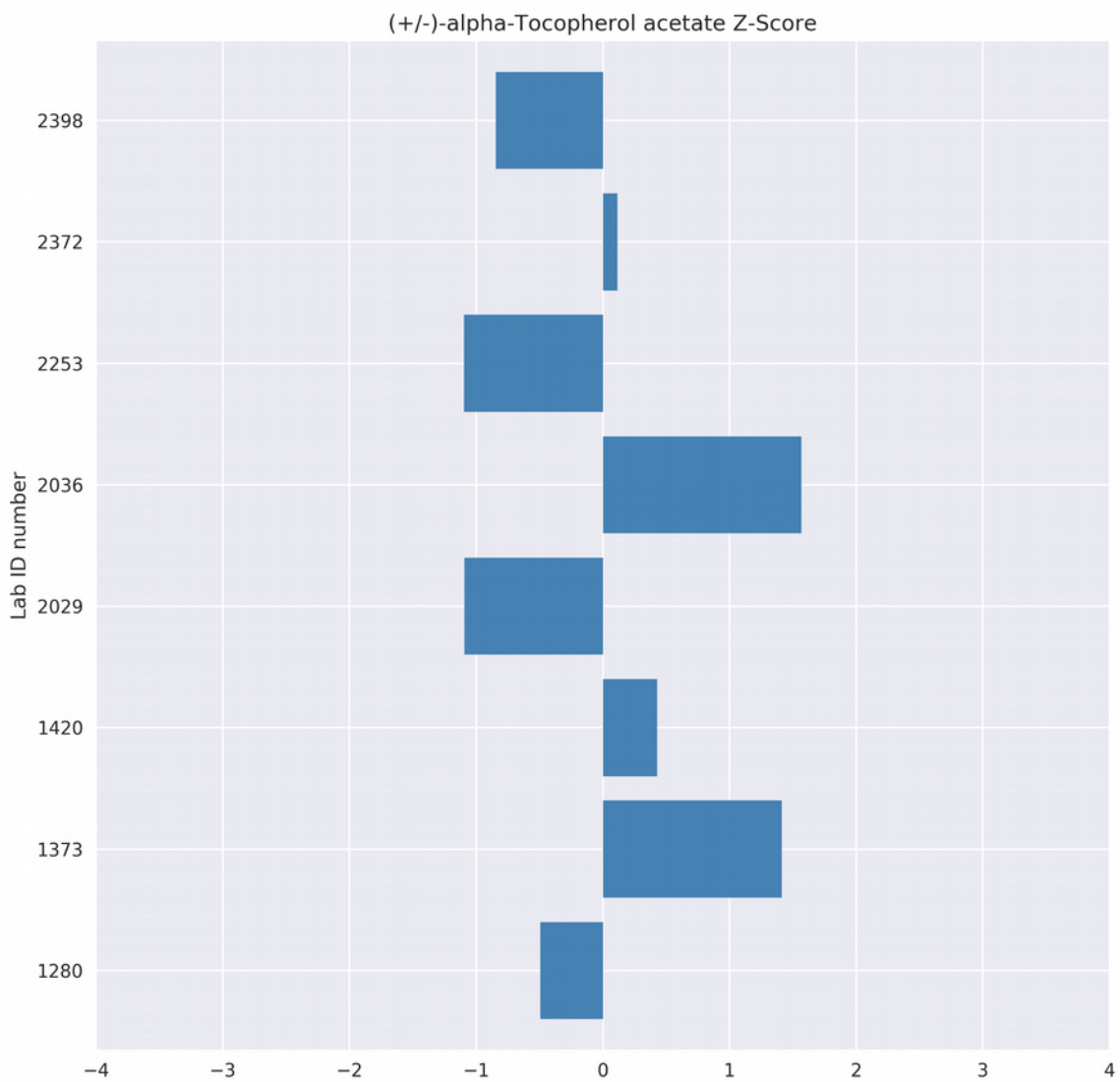
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Z-Score Graph





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Gaussian Normal Distribution Plots

