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Spring 2023 **Moisture** Analysis Test - 15

“Moisture Analysis in Hemp Bud” [#55237]

31 participating laboratories

1 analyte of interest

Matrix: Hemp Bud

Acceptance Criteria: $\pm 40\%$ Recovery

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Summary of Statistical Data

Component	Consensus Mean	Standard Deviation	Deviation %	Assigned Value	Mean Recovery %
Percent Moisture	7.29	1.84	21.66	8.47	86.07

Component	# Accepted	% Accepted	# Not Accepted	% Not Accepted	# Outliers	# Participants
Percent Moisture	26	83.87	5	16.13	2	31



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Raw Data Tables

Analyst No.	Percent Moisture %
5279	12.06
5281	12.87
5290A	6.62
5290B	5.4108
5359	4.6
5408	7.77
5463	11.3
5466	6.27
5499	7.6
5527	4.85
5537	5.85
5558	9.1494
5559	7.29
5565	6.9
5590	6.57
5611	5.92

Analyst No.	Percent Moisture %
5612	8.21
5614	7.9
5627	6.83
5643	3.34
5652	6.92
5657	8.67
5659	7.44
5697	5.36
5706	8.51
5712	10.01
5717	7.7
5721	7.59
5723	7.83
5724	11.69
5726	7.3

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Percent Recovery Data Table

Analyst No.	Percent Moisture	Analyst No.	Percent Moisture
5279	142.38	5612	96.93
5281	151.95	5614	93.27
N/A	78.16	5627	80.64
N/A	63.88	5643	39.43
5359	54.31	5652	81.7
5408	91.74	5657	102.36
5463	133.41	5659	87.84
5466	74.03	5697	63.28
5499	89.73	5706	100.47
5527	57.26	5712	118.18
5537	69.07	5717	90.91
5558	108.02	5721	89.61
5559	86.07	5723	92.44
5565	81.46	5724	138.02
5590	77.57	5726	86.19
5611	69.89		



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Z-Score Data Table

Analyst No.	Percent Moisture	Analyst No.	Percent Moisture
5279	Outli./NR	5612	0.51
5281	Outli./NR	5614	0.34
5290A	-0.37	5627	-0.25
5290B	-1.04	5643	-2.19
5359	-1.49	5652	-0.2
5408	0.27	5657	0.77
5463	2.22	5659	0.08
5466	-0.57	5697	-1.07
5499	0.17	5706	0.68
5527	-1.35	5712	1.51
5537	-0.8	5717	0.23
5558	1.03	5721	0.17
5559	0.0	5723	0.3
5565	-0.22	5724	2.44
5590	-0.4	5726	0.01
5611	-0.76		



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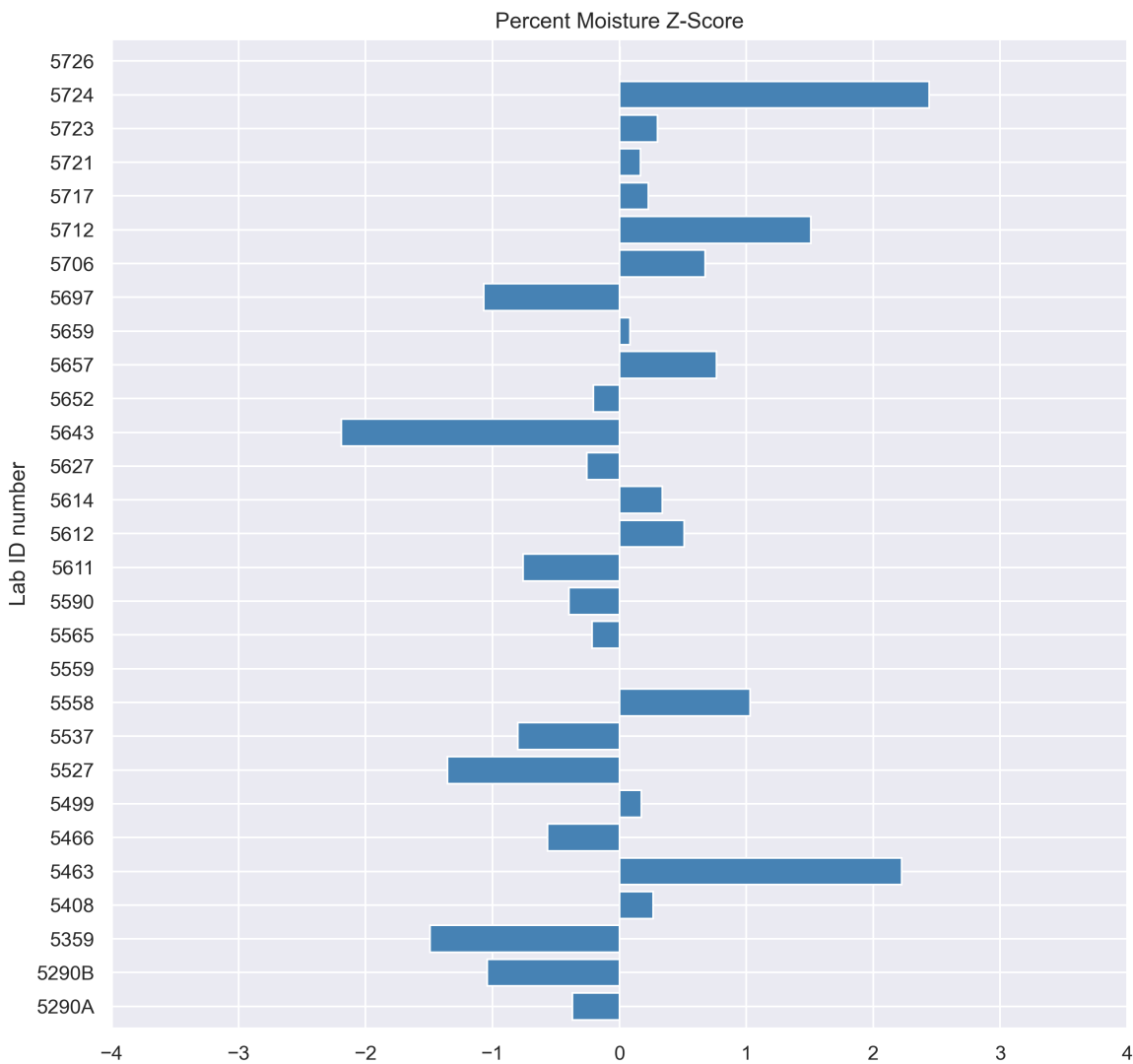
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Z-Score Graph





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Gaussian Normal Distribution Plots

