



Fall 2022 **Micro – Quantative** Proficiency Test 18A
Microbial Panel 1- Total Coliform in Hemp CMPT-010-TC
19 participating laboratories
1 analyte of interest
Matrix: Hemp Flower

Acceptance Criteria: 36900

TOTAL COLIFORM IN HEMP

E. Coli

Consensus Mean	24636.12
log [Mean]	4.39
Standard Deviation	19761.06
log [STDEV]	4.30
Deviation %	70.83
Assigned Value	27898.17
Mean Recovery %	88.31
log[Mean]/log[Assigned]	0.988
# Accepted	12
% Accepted	70.59
# Not Accepted	5
% Not Accepted	29.41
# Outliers	3
# Participants	17

Total Coliform

Consensus Mean	55207.00
log [Mean]	4.74
Standard Deviation	27500.28
log [STDEV]	4.44
Deviation %	47.40
Assigned Value	58013.88
Mean Recovery %	95.16
log[Mean]/log[Assigned]	0.995
# Accepted	16
% Accepted	84.21
# Not Accepted	3
% Not Accepted	15.79
# Outliers	1
# Participants	19



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Z-SCORES		% RECOVERY		RAW SUBMISSION	
Lab ID number	E.coli	Lab ID number	E.coli log[CFU/g]	Lab ID number	E.coli CFU/g
5307	NA/Outlier	5307	--	5307	0
5369	NA/Outlier	5369	--	5369	0
5406	NA/Outlier	5406	--	5406	0
5419	NA/Outlier	5419	--	5419	0
5425	NA/Outlier	5425	--	5425	0
5450	0.50	5450	103.02%	5450	38000
5485	NA/Outlier	5485	--	5485	0
5488	NA/Outlier	5488	--	5488	0
5494	NA/Outlier	5494	--	5494	0
5522A	NA/Outlier	5522A	FALSE -	5522A	1
5522B	NA/Outlier	5522B	FALSE -	5522B	1
5522C	NA/Outlier	5522C	FALSE -	5522C	1
5531A	NA/Outlier	5531A	--	5531A	0
5531B	NA/Outlier	5531B	--	5531B	0
5562	-3.42	5562	64.00%	5562	700
5565	NA/Outlier	5565	--	5565	0
5566	NA/Outlier	5566	--	5566	0
5623	0.33	5623	101.34%	5623	32000
5645A	NA/Outlier	5645A	--	5645A	0
5645B	NA/Outlier	5645B	--	5645B	0
5650	NA/Outlier	5650	--	5650	0
5652	NA/Outlier	5652	--	5652	0
5664A	-0.04	5664A	97.68%	5664A	22000
5664B	0.00	5664B	98.11%	5664B	23000
5664C	0.23	5664C	100.38%	5664C	29000
5664D	0.09	5664D	98.93%	5664D	25000
5675	NA/Outlier	5675	--	5675	0
5690	NA/Outlier	5690	--	5690	0
5703	0.05	5703	98.53%	5703	24000
5707	0.09	5707	98.93%	5707	25000
5760	1.27	5760	110.69%	5760	83333
5762	NA/Outlier	5762	--	5762	0
5769	0.44	5769	102.43%	5769	35778
5772	NA/Outlier	5772	--	5772	0
5793	0.20	5793	100.04%	5793	28000
5795	NA/Outlier	5795	--	5795	0
5802	NA/Outlier	5802	--	5802	0
5803	NA/Outlier	5803	--	5803	0
5804	NA/Outlier	5804	--	5804	0
5811	NA/Outlier	5811	--	5811	0
5813	0.09	5813	98.93%	5813	25000
5820	NA/Outlier	5820	--	5820	0
5831	0.20	5831	100.04%	5831	28000



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5307	0.52	5307	102.93%	5307	80000
5369	NA/Outlier	5369	--	5369	0
5406	NA/Outlier	5406	--	5406	0
5419	NA/Outlier	5419	--	5419	0
5425	NA/Outlier	5425	--	5425	0
5450	0.25	5450	100.31%	5450	60000
5485	NA/Outlier	5485	--	5485	0
5488	NA/Outlier	5488	--	5488	0
5494	NA/Outlier	5494	--	5494	0
5522A	NA/Outlier	5522A	--	5522A	0
5522B	NA/Outlier	5522B	--	5522B	0
5522C	NA/Outlier	5522C	--	5522C	0
5531A	NA/Outlier	5531A	--	5531A	0
5531B	NA/Outlier	5531B	--	5531B	0
5562	-3.97	5562	59.73%	5562	700
5565	NA/Outlier	5565	21.86%	5565	11
5566	NA/Outlier	5566	--	5566	0
5623	0.33	5623	101.04%	5623	65000
5645A	NA/Outlier	5645A	--	5645A	0
5645B	NA/Outlier	5645B	--	5645B	0
5650	NA/Outlier	5650	--	5650	0
5652	NA/Outlier	5652	--	5652	0
5664A	-0.21	5664A	95.90%	5664A	37000
5664B	-0.07	5664B	97.27%	5664B	43000
5664C	0.11	5664C	99.00%	5664C	52000
5664D	0.06	5664D	98.46%	5664D	49000
5675	NA/Outlier	5675	--	5675	0
5690	NA/Outlier	5690	--	5690	0
5703	0.20	5703	99.84%	5703	57000
5707	0.27	5707	100.46%	5707	61000
5760	0.01	5760	98.02%	5760	46667
5762	NA/Outlier	5762	--	5762	0
5769	0.64	5769	104.03%	5769	90222
5772	-0.01	5772	97.85%	5772	45833
5793	NA/Outlier	5793	--	5793	0
5795	0.06	5795	98.46%	5795	49000
5802	NA/Outlier	5802	--	5802	0
5803	NA/Outlier	5803	--	5803	0
5804	0.91	5804	106.63%	5804	120000
5811	NA/Outlier	5811	--	5811	0
5813	0.52	5813	102.93%	5813	80000
5820	0.27	5820	100.53%	5820	61500
5831	0.10	5831	98.83%	5831	51000



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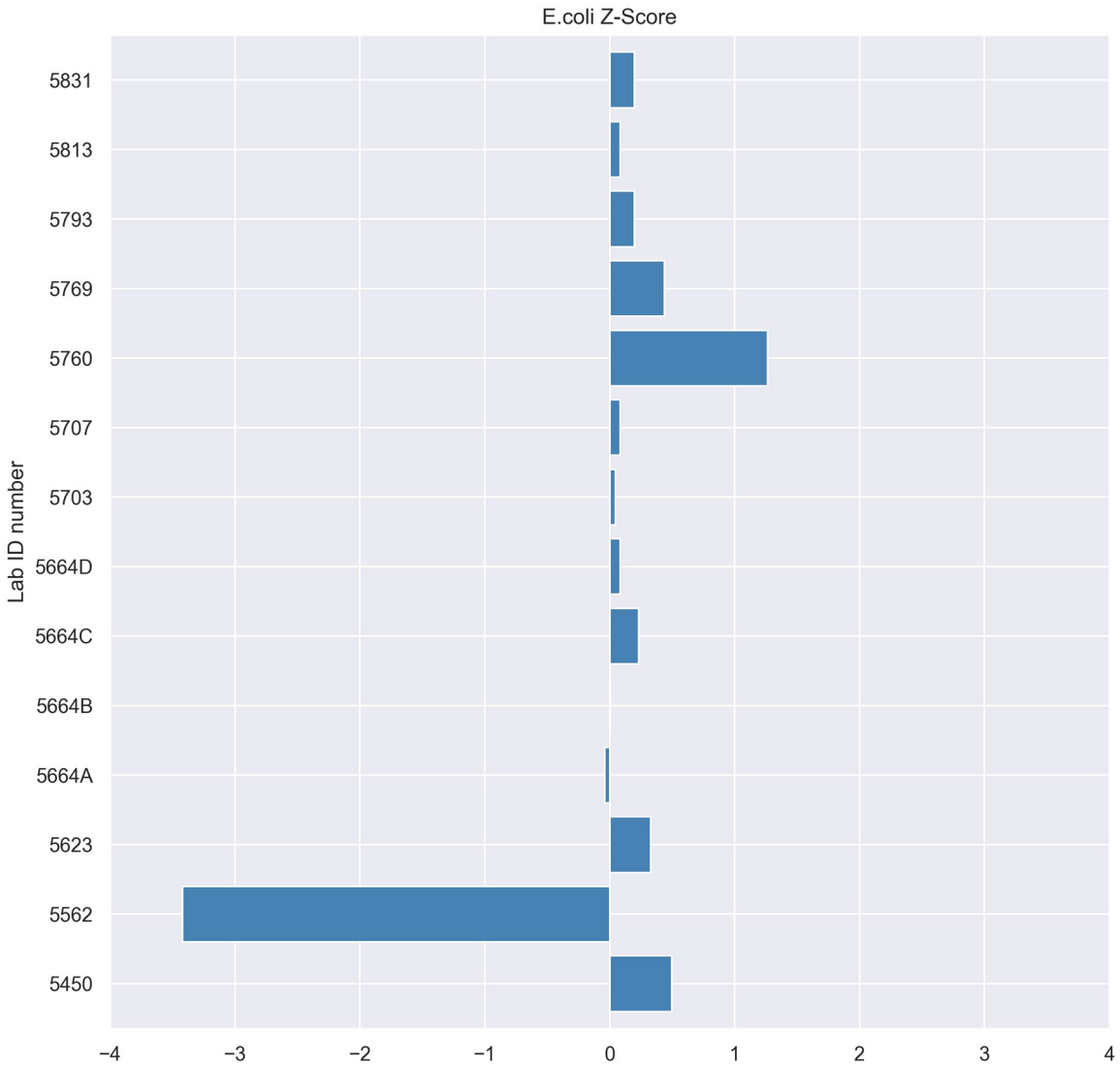


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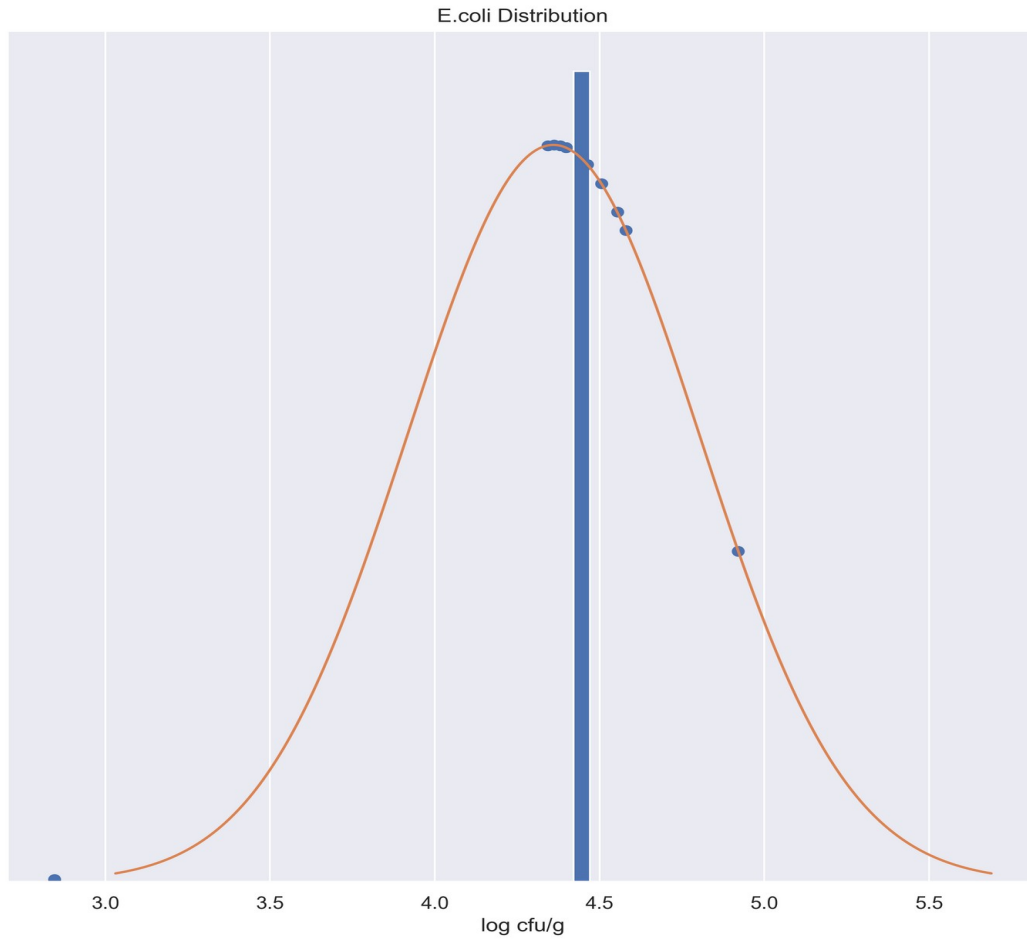


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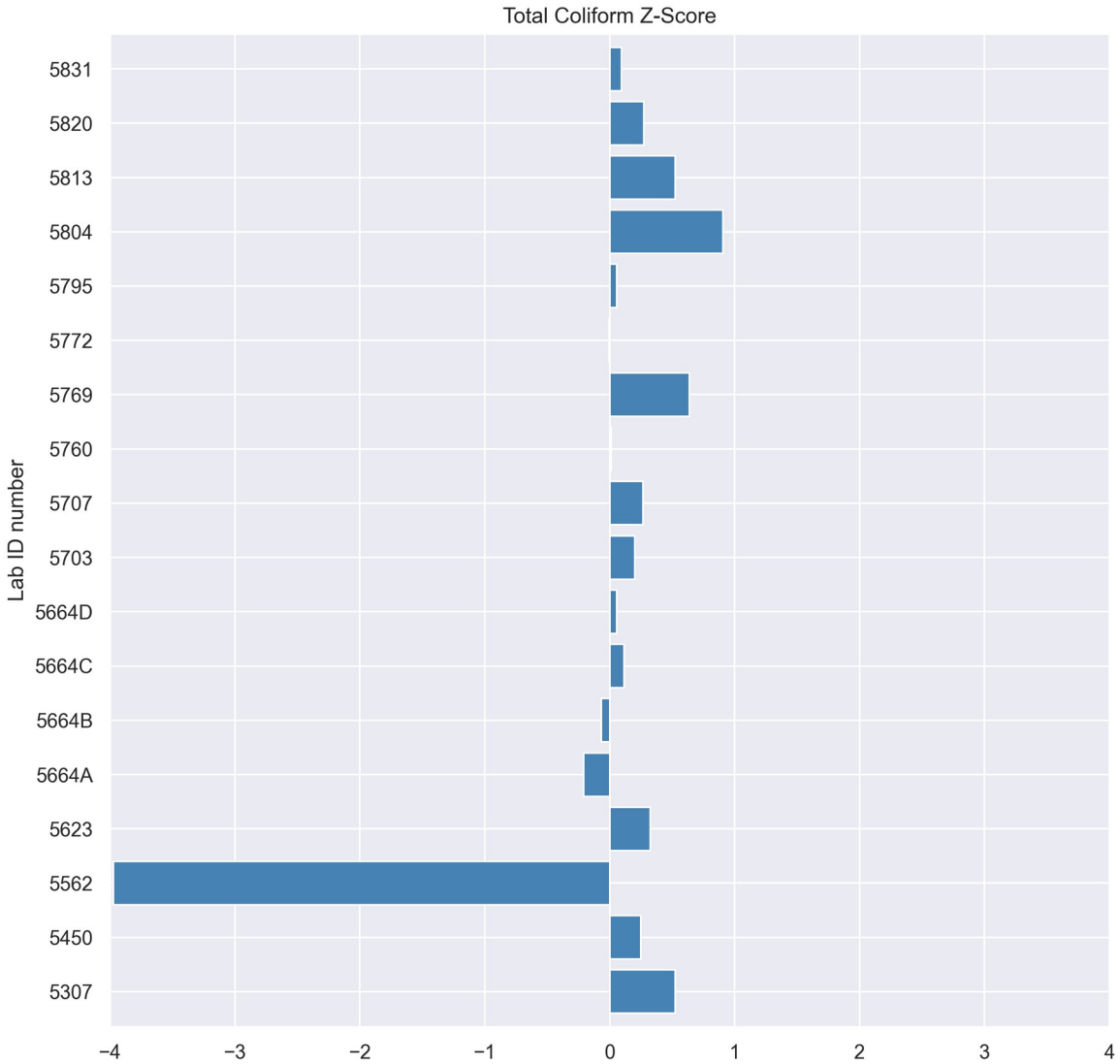


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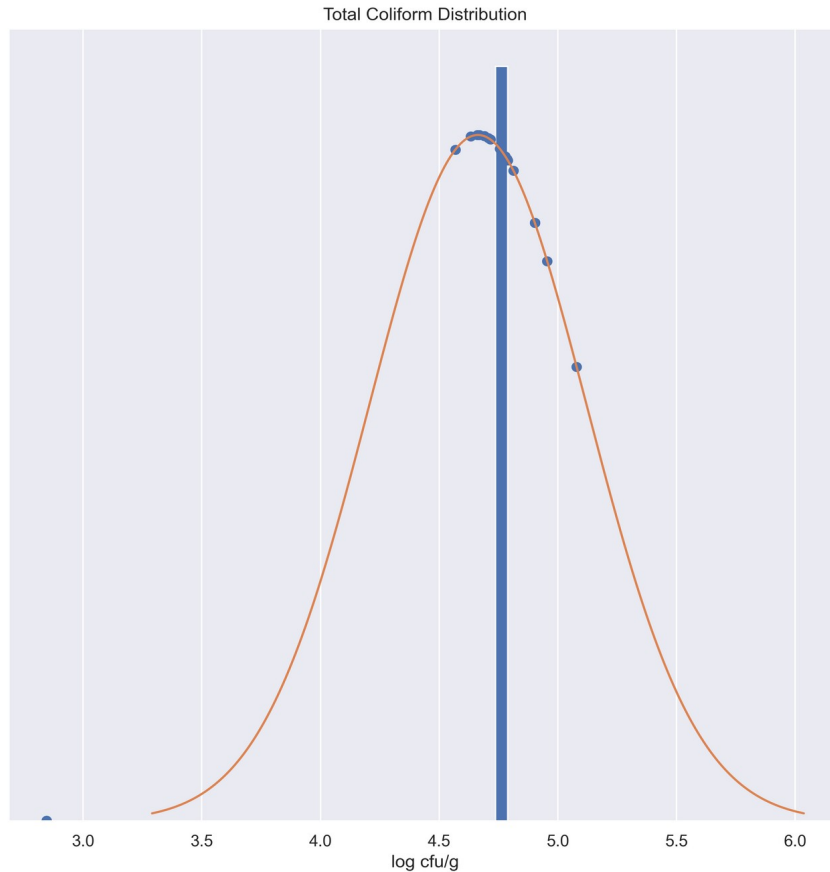
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5804	NA/Outlier	5804	--	5804	0
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5813	0.09	5813	98.93%	5813	25000
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5425	NA/Outlier	5425	--	5425	0
5450	0.25	5450	100.31%	5450	60000
5485	NA/Outlier	5485	--	5485	0
5488	NA/Outlier	5488	--	5488	0
5494	NA/Outlier	5494	--	5494	0
5522A	NA/Outlier	5522A	--	5522A	0
5522B	NA/Outlier	5522B	--	5522B	0
5522C	NA/Outlier	5522C	--	5522C	0
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5675	NA/Outlier	5675	--	5675	0
5690	NA/Outlier	5690	--	5690	0
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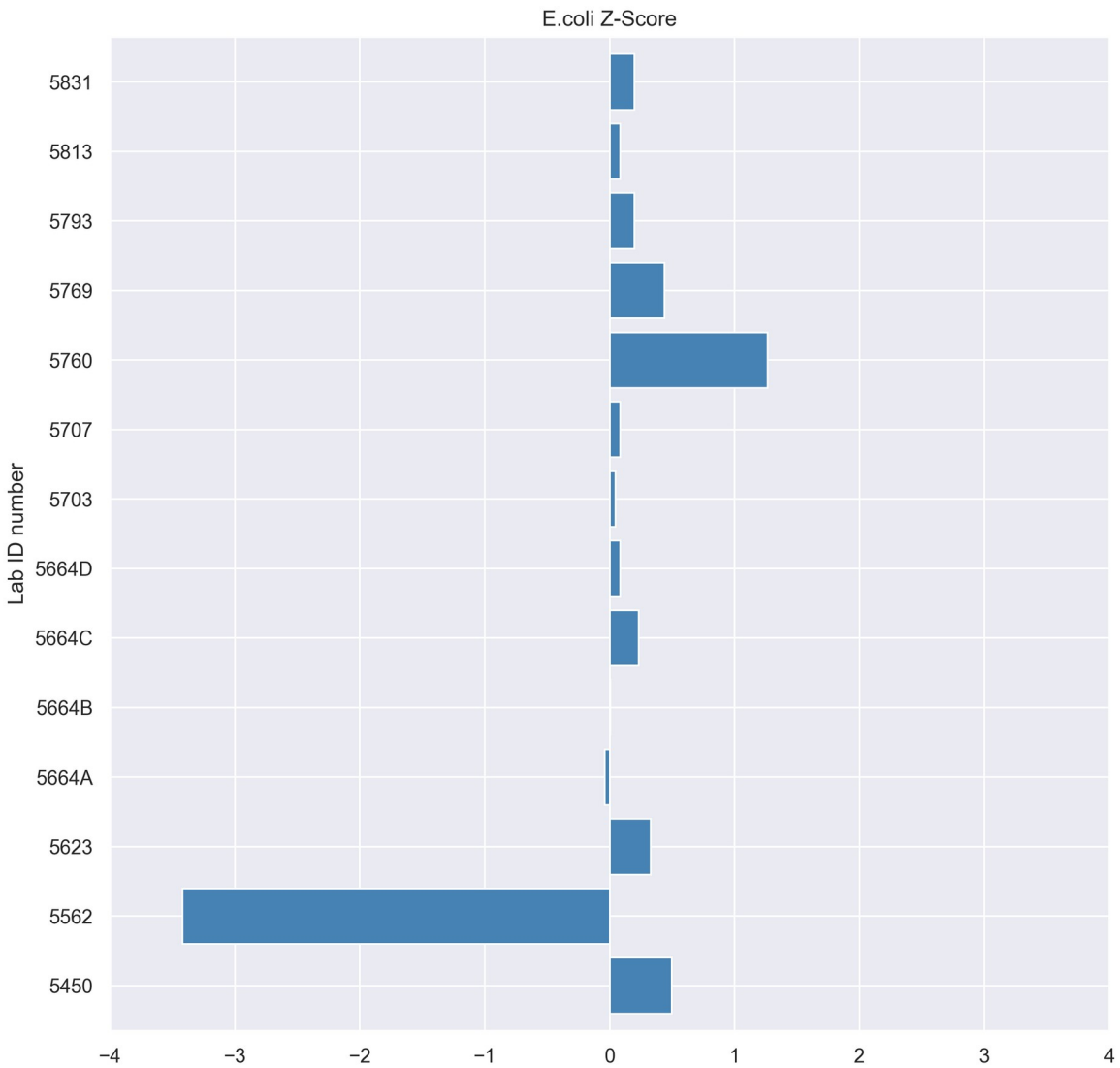


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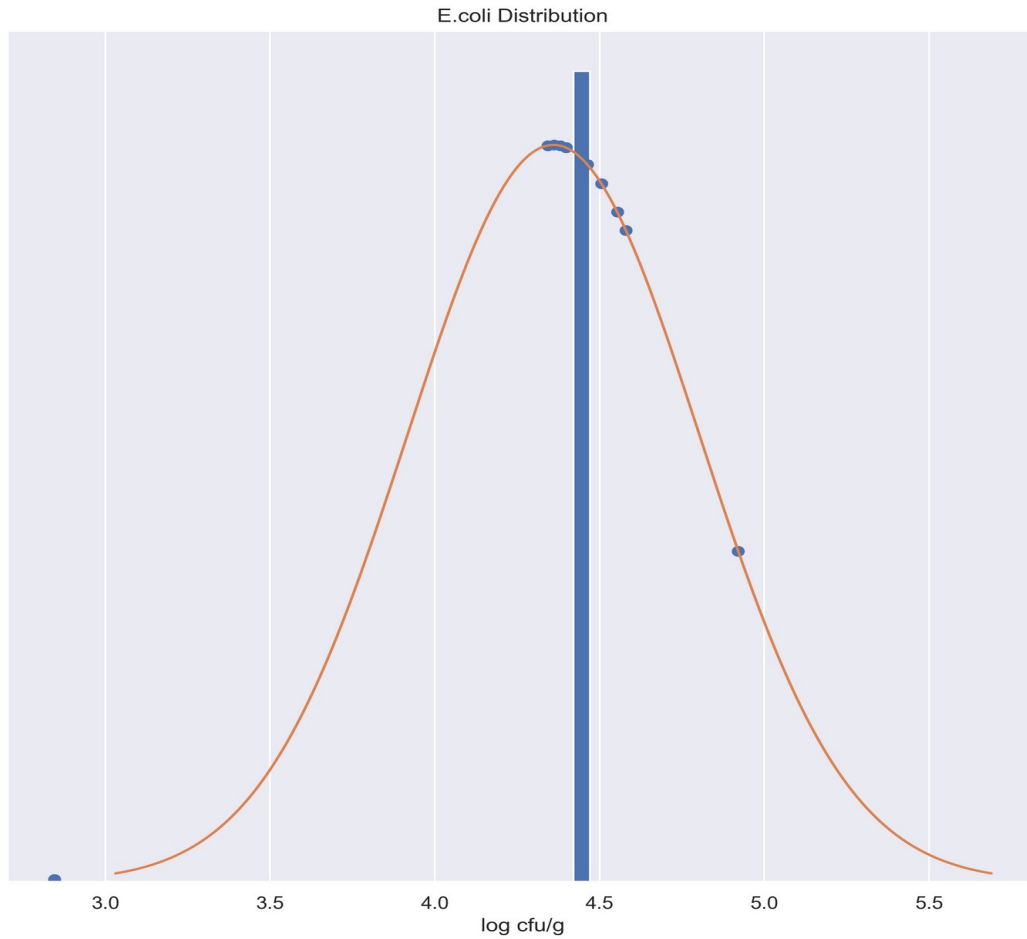


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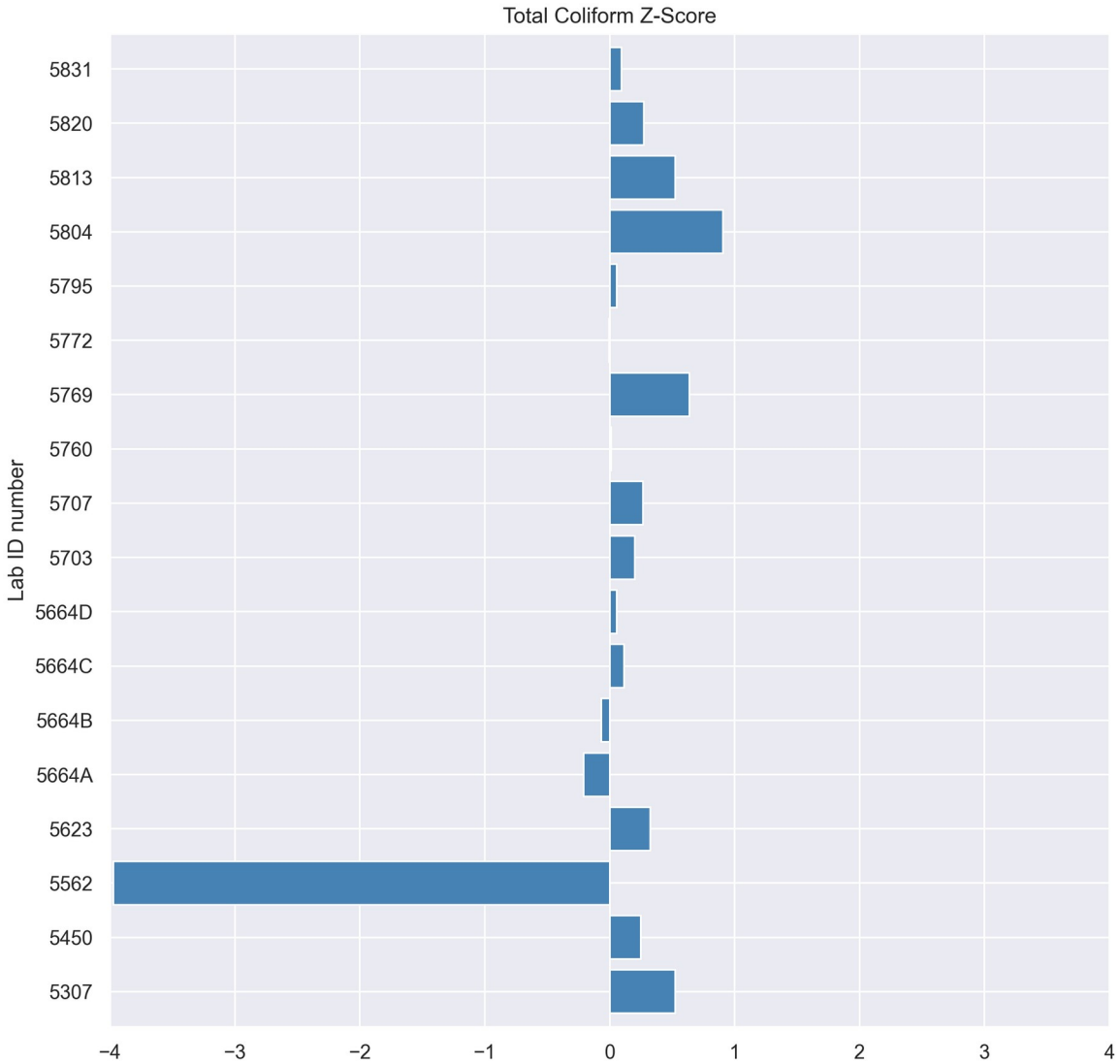


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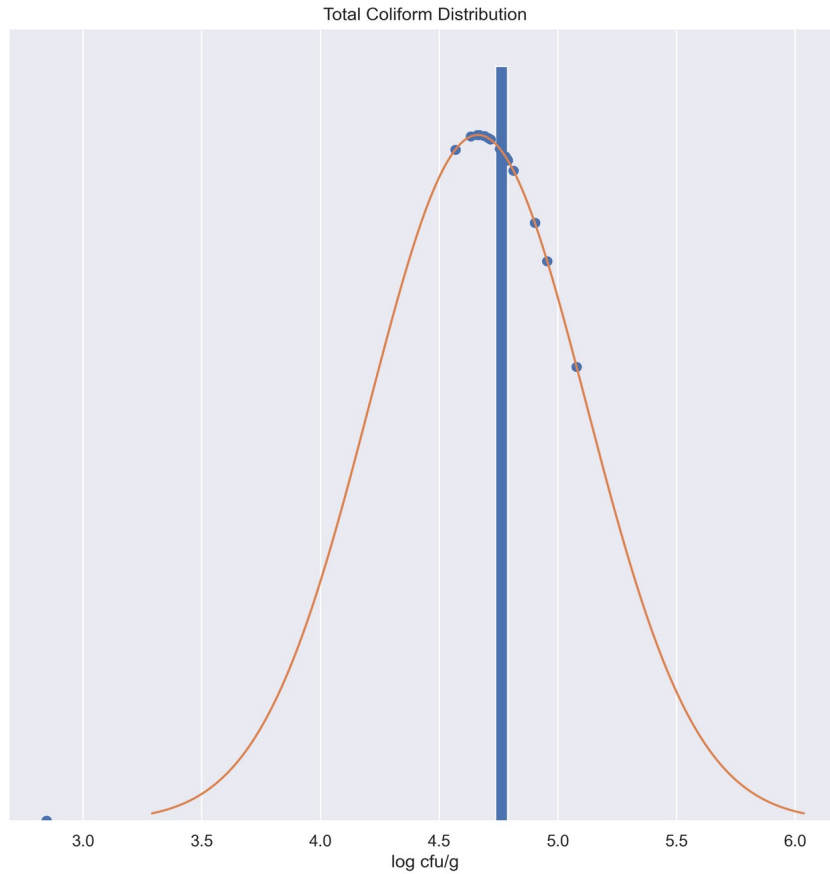
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