

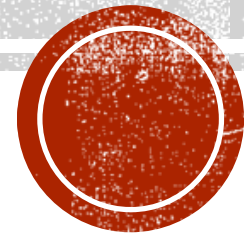
RESNET SAMPLING AND BEER –

KNOW THE RULES AND YOUR LIMITS

Let's

Get

Started!





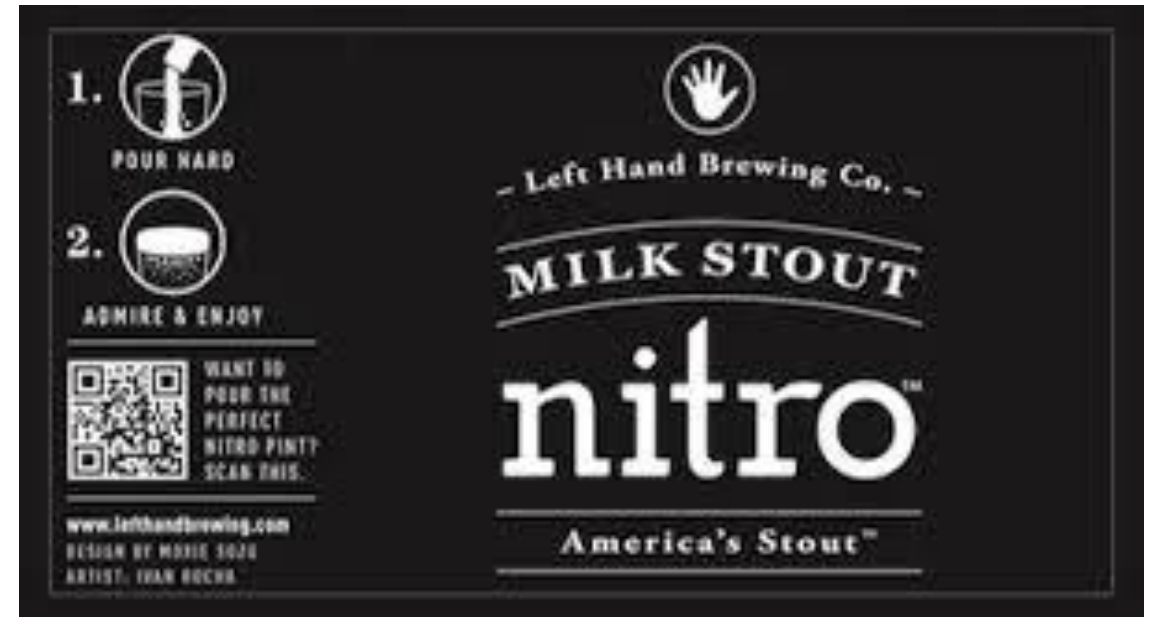
RESNET Sampling

Intro

Scott Doyle
Director of Energy Professional Services



Glenn Pease
Program Manager



- Application of Sampled Ratings
- Sampling Standard
- Exercise with Sampling of Beer





CERTIFIED ENERGY AUDITORS/RATERS AND
QUALIFIED CONTRACTORS/BUILDERS



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SAMPLING PROVIDER ACCREDITATION APPLICATION

There is a non-refundable application fee of \$500.

Part One: Applicant Information

The legal name and full address of the accredited Sampling Provider will appear on the national registry of accredited Sampling Providers that is used by the mortgage industry, building code officers, and sponsoring programs such as the Environmental Protection Agency and the IRS.

*Required Fields

Applicant Information	
Organization Name: *	<input type="text"/>
Organization Mailing Address	
Country: *	United States of America ▼
Address: *	<input type="text"/>
	<input type="text"/>
City: *	<input type="text"/>
State/Province: *	Select a State ▼
Zip/Postal Code: *	<input type="text"/>
Program Contact (will receive all correspondence from RESNET and be listed in directory)	
Name: *	<input type="text"/>
Title:	<input type="text"/>

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- Rater Must have a sampling provider



QUALIFIERS

- When does it make sense to sample?
- Residential Dwellings
- 3 Stories or Less
- Allowed for Code Compliance?



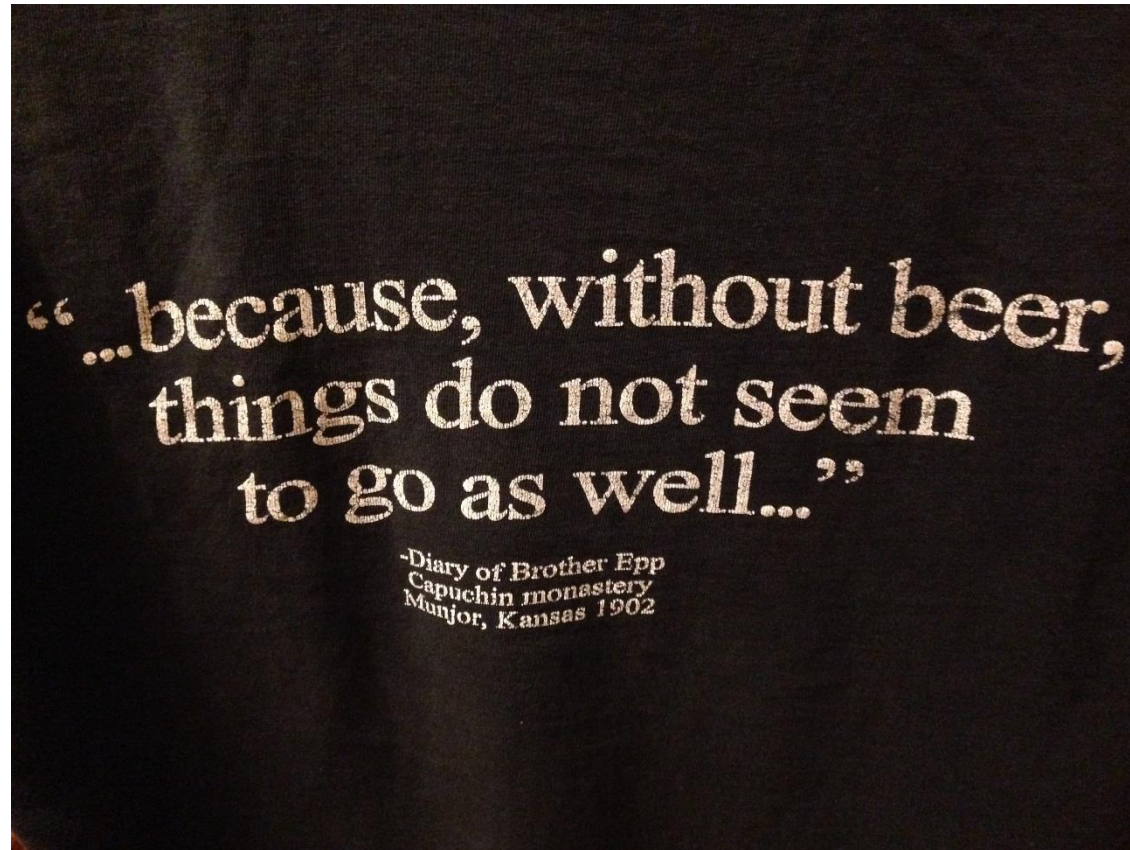
www.resnet.us/blog/wp-content/uploads/2014/02/MFWG-Proposed-Guidelines.pdf



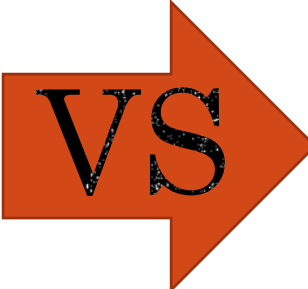
Beer Sampling



Why mix Beer and Sampling?



Basics of Sampled Ratings

Sample Sets  VS Sampler Pack



Sample Sets



Sampler Pack

Sample Sets of ≤ 7



RESNET
Sampling

Application

Sample Sets



Sampler Pack

Criteria for Sampling Sets

Same Builder



Same Brewery



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Sampling

Application

Sample Sets



Sampler Pack

Same Construction
Type

Same Envelope
System



Not good to mix types of
alcohol

“Liquor before Beer...”
Your heads not clear



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Application

Sample Sets



Sampler Pack

WC (Worst Case)
Projected Rating for
each unit Type

Acts as your
checklist w/
minimum
thresholds

+ 100% QA of all
WC files



VISUAL	Clear, amber and bright with white lacing
AROMA	Sweet biscuity and caramel malts, subtle notes of fresh fennel and green apple
FLAVOR	Toasty malt, gentle sweetness, flash of fresh hop bitterness. The malt and hops are perfectly balanced.
MOUTHFEEL	carbonation and light sweetness finish clean on your palate.
BODY	Medium
BEER FACTS 🧪	
ABV	5.2%
IBU	22
YEAST	House Ale Yeast



RESNET
Sampling

Application

Sample Sets



Sampler Pack

“Controls”

- Minimum rated feature to be sampled
- Can pull a feature out to be inspected 100%



Brewery may choose to only sample alcohol content or IBU



Sample Sets Sampler Pack

Before you can sample:

Must Pass 7 in
a Row 



RESNET
Sampling

Application

Sample Sets → Sampler Pack

Mix plans

Mix Beer Types



Sample Sets Sampler Pack

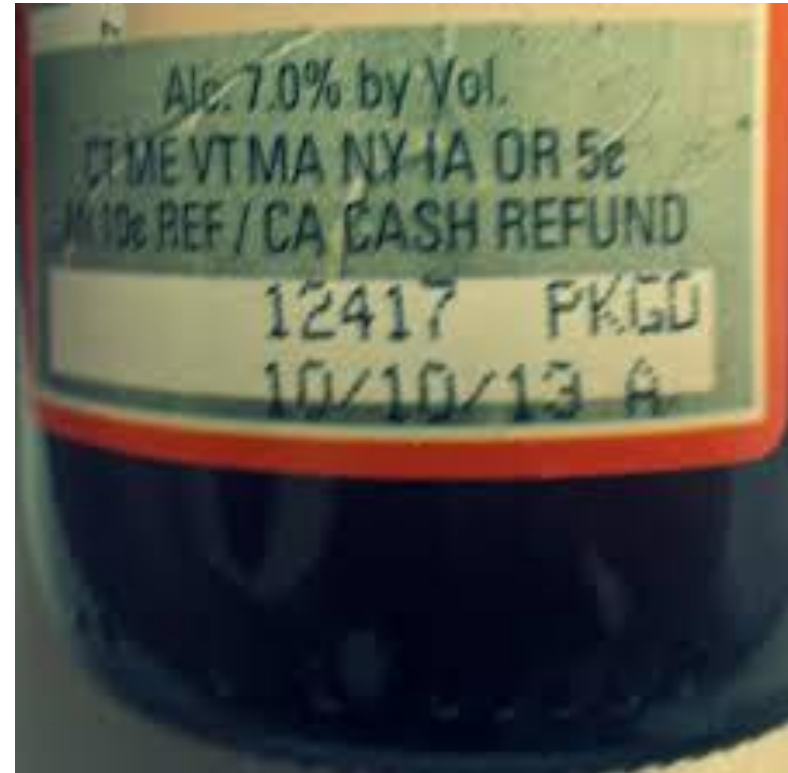
Homes in a Set Must:

30 Day Range 



Sample Sets → Sampler Pack

Each home
counts as a
rating and
gets a registry
ID



Sample Sets Sampler Pack

3 Levels of Failures

1. Initial Failure
2. Additional Failure
3. Multiple Additional Failures



Sample Sets



Sampler Pack

“Initial failure”-

Must (get to)
inspect failed
control for 2
more in batch



Failure must be
corrected before
sampling can
resume



Sample Sets



Sampler Pack

“Additional failure”-

More than 1 failure
in set

Must (get to) inspect
failed control(s) in
all homes in that
batch

All Failures must be
corrected before
sampling can
resume



Sample Sets →

Sampler Pack

“Multiple
Additional
failures”

- 3 sets have more than 1 failure in 90 days



Sample Sets Sampler Pack

3 “Additional Failures” in 90 days

If additional failure is same control throughout all 3 sets



- Must inspect failed control and pass 7 in a row before can sample for that control again



Sample Sets Sampler Pack

3 “Additional Failures” in 90 days

If 3 sets of additional failures and not same control 

- Must start over from beginning
- 7 full inspections in a row



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Sample Sets →

Sampler Pack

New Policy for
EL →



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