

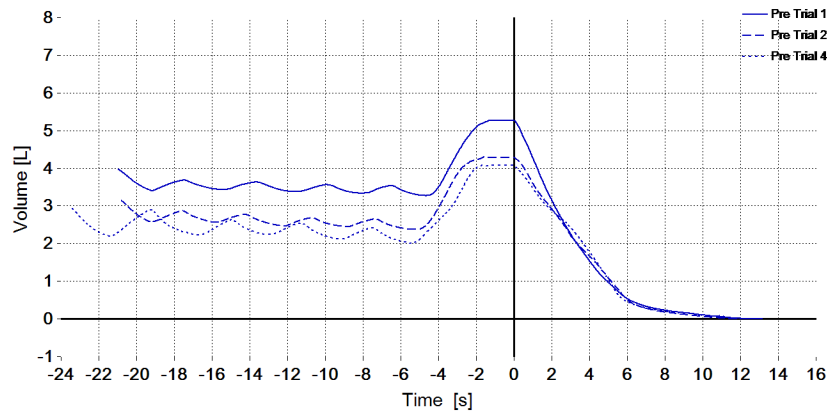
Whitlock, Justin			ID: R1	Age: 37 (10/31/1980)		
Gender	Male	Height	69 in		COPD	--
Ethnicity	Caucasian	Weight	170 lb	BMI	25.1	
Smoker	No					

SVC

Test Date	5/31/2018 10:48:01 AM	Interpretation	--	Value Selection	Best Value
Post Time		Predicted	Hankinson (NHANES III), 1999	BTPS (IN/EX)	1.12/1.02

Parameter	Pre							
	Pred	LLN	Best	Trial 1	Trial 2	Trial 4	%Pred	Z
VC [L]	5.19	4.28	5.27	5.27	4.29	4.08*	102	0.15
VCex [L]	5.19	4.28	5.27	5.27	4.29	4.08*	102	0.15
VCin [L]	5.19	4.28	-	-	-	-	-	-
IRV [L]	-	-	1.57	1.67	1.55	1.44	-	-
IC [L]	-	-	1.89	1.89	1.81	1.88	-	-
VT [L]	-	-	0.32	0.22	0.26	0.44	-	-
Rf [1/min]	-	-	16.3	16.3	17.3	16.0	-	-

Caution: Poor session quality. Interpret with care  
\* Indicates value outside normal range or significant post change.  
Session Quality      Pre      D - Result not repeatable (VC Var=0.98L (18.5%))



Trend

	4/24/2018	4/27/2018
FEV1 [L]	3.50	4.04
%Predicted	84	97
Z-Score	-1.42	-0.27
FVC [L]	4.60	5.12
%Predicted	89	99
Z-Score	-1.07	-0.12

Legend: FEV1 (purple diamond), FVC (orange circle)

This graph shows the percentage of predicted values for FEV1 and FVC over time. The y-axis is %Predicted (0-100%) and the x-axis is Test Date (4/24/2018 to 4/28/2018). FEV1 (purple diamonds) increases from 84% to 97%. FVC (orange circles) increases from 89% to 99%.

This graph shows the Z-scores for FEV1 and FVC over time. The y-axis is Z-Score (-1 to 1) and the x-axis is Test Date (4/24/2018 to 4/28/2018). FEV1 (purple diamonds) increases from -1.42 to -0.27. FVC (orange circles) increases from -1.07 to -0.12.

This graph shows the absolute values of FEV1 and FVC in liters over time. The left y-axis is FEV1 [L] (0-4) and the right y-axis is FVC [L] (0-10). The x-axis is Test Date (4/24/2018 to 4/28/2018). FEV1 (purple diamonds) increases from 3.50 L to 4.04 L. FVC (orange circles) increases from 4.60 L to 5.12 L.