Quanterix®

Discovery Fueled by Ultra-Sensitivity

Simoa® IL-17A Advantage PLUS Reagent Kit

Certificate of Analysis

Product Number:	104428
Lot Number:	504406
Expiration:	7-Feb-2026
Platform(s):	HD-X

Component	Part Number	Lot Number
Bead Reagent	104409	428503
Detector Reagent	104411	429007
SBG Reagent	104413	429008
Sample Diluent	104415	422023
Calibrator Diluent	104418	426010
Control Diluent	104476	426011
Calibrator Concentrate	104483	412912
Control 1 Concentrate	104426	412910
Control 2 Concentrate	104427	412911
RGP 2.0 Reagent	104321	N/A[1]
Activation Buffer Reagent	104324	N/A[1]

[1] Reagents are not Kit Lot Specific

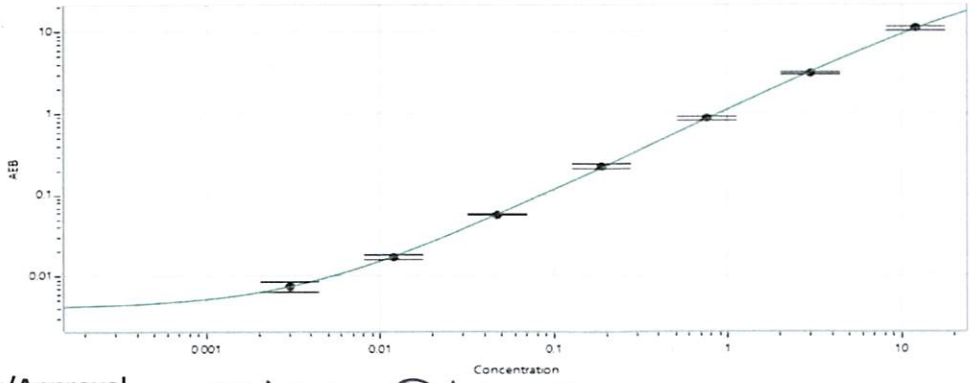
Data below represents results generated on the Simoa® HD-X Analyzer.

Release Materials*			
	Lot	Result (pg/mL)	Spec. Range (pg/mL)
Control 1 Concentrate	412910	0.178	0.113 - 0.210
Control 2 Concentrate	412911	5.49	3.66 - 6.80

*** Ranges shown are generated internally for new lot release only. Customer should generate their own control ranges.**

Calibrator Concentrate Reconstitution Volume (uL)	867
Control 1 Concentrate Reconstitution Volume (uL)	867
Control 2 Concentrate Reconstitution Volume (uL)	867

Calibration Curve



Calibrator Levels (pg/mL)	
A	0.000
B	0.003
C	0.012
D	0.047
E	0.188
F	0.750
G	3.00
H	12.0

Review/Approval Dipak Patel Documentation II QA 27NOV2024

Name Title Signature/Date

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