



Performance Qualification

• *Injector Linearity*

• *Instruments and Fluidics*

<i>Instrument Name</i>	<i>Model</i>	<i>Supplier's Name</i>	<i>Serial Number</i>
Pump	G1311A	DIONEX	DE40926267
Autosampler	G1329A	DIONEX	DE03013070
Column Oven	Other	DIONEX	not available
UV Detector	G1314A	DIONEX	JP73704500
Chromeleon Datasystem	V. 6.80 SR15 Build 4656 (243203)	DIONEX	1904

<i>Accessories</i>	<i>Name</i>
Back Pressure Device	Capillary (L:15 m; ID:0,18 mm)
Sample 2	Caffeine in Water 10 µg/ml
Solvent A	Water (HPLC-Grade)

• *Additional Information*

Customer: Customer's Name
 Operator: Operator's Name
 Operator's Jobtitle

Execution Date: juin-23-20
 Next Qualification: déc-20

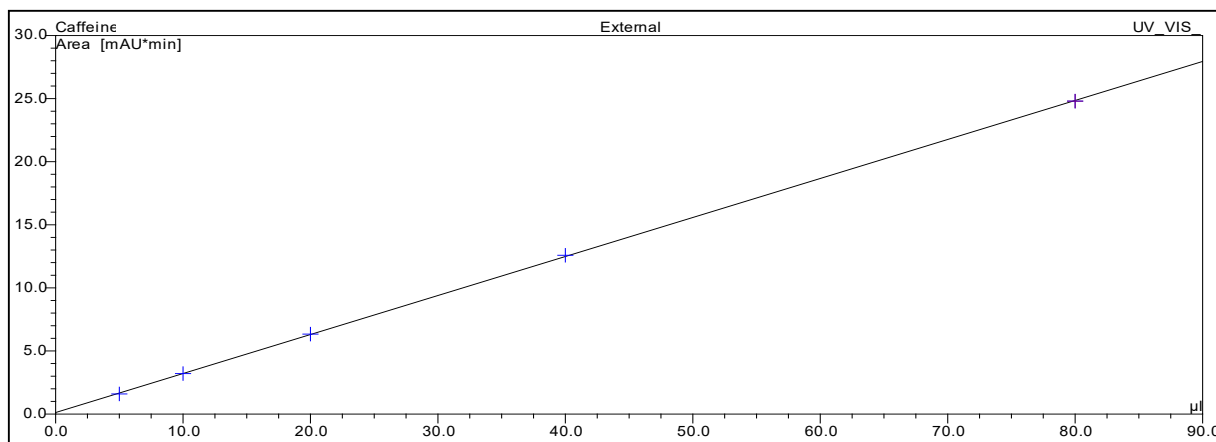
• *Limits, Values and Test Results*

	<i>Limit</i>	<i>Observed Value</i>	<i>Result</i>
Injector Linearity - Corr.	99,90000 %	99,99737 %	Test passed
Injector Linearity	1,000 % RSD	0,814 % RSD	Test passed

 Reviewer's signature // Date

 Operator's signature // Date

• Calibration Curve



• Data for Injector Linearity Test

Sample Name	Ret. Time min Caffeine UV_VIS_1	Inj. Vol. µl	Area mAU*min Caffeine UV_VIS_1
Injector linearity_1	0,10	5,0	1,592
Injector linearity_2	0,10	10,0	3,205
Injector linearity_3	0,11	20,0	6,337
Injector linearity_4	0,12	40,0	12,585
Injector linearity_5	0,13	80,0	24,804

Cal. Type UV_VIS_1	Number of Points UV_VIS_1	Offset UV_VIS_1	Slope UV_VIS_1
L Off	5	0,119	0,309

	Correlation Coefficient	RSD
	99,99737 %	0,814 %
Limit:	99,90000 %	1,000 %
Result:	ok	ok

Reviewer's signature // Date

Operator's signature // Date

Evaluation of Accessories (Following autosampler uses standard 3 instead of standard 2):

ModelNo	Loop Volume	Evaluation	Reference value for report
WPS-3000	40	0	False
WPS-3000	20	0	
WPS-3000	50	0	
ACC-3000	20	0	
ACC-3000	50	0	
ACC-3000T	20	0	
ACC-3000T	50	0	
		0	
		0	
		0	
		0	
		0	
		0	
		0	
		0	
		0	