



Owner: [REDACTED]	Number: Chem-Form-62
Author: [REDACTED]	Version: 1
Active: 15/06/2021	Review: <QPulse_DocReviewDate>
Title: Assay for Lipids in Vaccines by HPLC CAD (Bio-BPC-Method-24 Pfizer)	

TGA SAMPLE No. 2110003905

SUBSTANCES ASSAYED: ALC-0159, Cholesterol,

Lot number: FL7649

ALC-0315, DSPC

METHOD REFERENCE: TM100010322 (Pfizer)/BIO-BPC-Method-24

INSTRUMENT OR SYSTEM No. 20 with CAD detector... Method Modifications approved by:

SYSTEM SUITABILITY REQUIREMENTS MET (Y/N) ?..... ASSAY REQUIREMENTS MET (Y/N)?.....

RESULTS

TGA Sample number	Preparation	Lipid content (mg/mL)			
		ALC-0159	Cholesterol	ALC-0315	DSPC
2110003905	1	0.818	2.838	6.348	1.424
	2	0.816	2.830	6.244	1.409
	3	0.804	2.824	6.279	1.406
Average	-	0.81	2.83	6.29	1.41
% RSD [REDACTED]	-	1.0	0.2	0.8	0.7

ATTACHMENTS: Analysts Notes worksheets ☐ Result summary report ☒ System suitability report ☒
 Example chromatograms ☒ Run and method summary ☒ Calibration plots ☒
 MP preparation details ☐ or refer to sample Mixed Lipid Stock Solution Prepn 01112021 D21-3283855
 Other ☐

REQUIREMENTS (Manuf.) [REDACTED]

Identification RT requirements met ? (RT $\pm$ 5% compared to SST) (Y/N)

IDENTIFIED AS ALC-0159, Cholesterol, ALC-.0315 and DSPC

RESULT

PASS ☒FAIL ☐

Signature of Analyst Electronically signed by [REDACTED] Date.....02/11/2021....

Checked by Official Analyst... Electronically signed by [REDACTED] ...Date... 2/11/21

WORKING STANDARD CURVE PREPARATION DETAILS

Date Stock solution prepared: 01/11/2021 Prepared by: [REDACTED] Within expiry Y/N

Attached ☐ or Refer to (TRIM Record number/Sample number) D21-3283855

	ALC-0159	Cholesterol	ALC-0315	DSPC5
Concentration in stock solution (mg/mL)	0.29830	1.00776	2.29626	0.55186

Prepared by: [REDACTED] Date prepared 01/11/2021 POVA LIMS: 33271

Level	Mixed Lipid Soln (uL)	MeOH (uL)	DF	Final Target conc (mg/mL)		Actual conc (mg/mL)
1	50	950	20	ALC-0159	0.015	0.01492
				Cholesterol	0.050	0.05039
				ALC-0315	0.120	0.11481
				DSPC	0.028	0.02759
2	100	900	10	ALC-0159	0.030	0.02983
				Cholesterol	0.100	0.10078
				ALC-0315	0.240	0.22963
				DSPC	0.056	0.05519
3	100	300	4	ALC-0159	0.075	0.07458
				Cholesterol	0.250	0.25194
				ALC-0315	0.600	0.57407
				DSPC	0.140	0.13797
4	200	200	2	ALC-0159	0.150	0.14915
				Cholesterol	0.500	0.50388
				ALC-0315	1.200	1.14813
				DSPC	0.280	0.27593
5	225	75	1.33	ALC-0159	0.225	0.22373
				Cholesterol	0.750	0.75582
				ALC-0315	1.800	1.72220
				DSPC	0.420	0.41390

ASSAY CONTROL PREPARATION DETAILS

Date control solution prepared: 27 Sep 2021 Within expiry Y/N

Attached ☐ or Refer to (TRIM/ Record number/Sample number) D21-3147439

Control solution out of expiry. Results accepted as still within range and recovery for Drug Product reference material acceptable. [REDACTED] 2/11/21

DP REFERENCE MATERIAL PREPARED Y/N

LIMS number	Lot number/Expiry	Sample solution (uL)	MeOH (uL)	DF
2103001141	EE8493 – 05/02/2022	50	950	20

SAMPLE PREPARATION DETAILS

Date prepared: 01/11/2021 Prepared by: [REDACTED] POVA LIMS: 33271

Preparation	Sample solution (uL)	MeOH (uL)	DF
1	50	950	20
2	50	950	20
3	50	950	20

Methanol LCMS grade; Supplier: Fisher

Lot No. 205074

METHOD MODIFICATIONS

Additional parameters required for eSATIN module

Environment	50 Hz
Sampling rate	2
Scale factor	1000

The range on the CAD detector was set to 500

Level 3 dilution for standard curve ~~200~~uL (100uL) mixed lipid stock solution added to ~~200~~uL (300uL) methanol instead of 100uL stock solution added to 100uL methanol. (to increase amount of solution, concentration not changed)

Level 4 dilution for standard curve ~~100~~uL (200uL) mixed lipid stock solution added to ~~300~~uL (200uL) methanol instead of 50uL stock solution added to 150uL methanol (to increase amount of solution, concentration not changed)

Above script amended by [REDACTED] on 02/11/2021

Expected results for drug product reference material ALC0159: 0.86; Cholesterol: 2.87; ALC-0315: 6.78; DSPC: 1.43 mg/mL. Recovery ALC0159: 98.5; Cholesterol: 102.3; ALC0315: 99.2; DSPC: 102.0 % [REDACTED] 2/11/21

Project Name: Chemistry\System20_2021_09 Lipids

Sample Set Name: 20211101 Pfizer vaccin testing

Sample Set Acquired By [REDACTED]

Sample LIMS No. 2110003905

Sample Set Id: 6475

Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT

Print Date: 2/11/2021

Vaccine System Suitability Report

No blank peak should appear within the retention time window of the lipid peaks
(RT 4 to 20 mins)

Pass / Fail

The %RSD of the peak area and retention time of the first 3 SST injections
must be NMT 5.0%

Pass / Fail

Peak Results Retention Time Summarized by Name					
	Result Id	ALC-0159 (min)	cholesterol (min)	ALC-0315 (min)	DSPC (min)
1	6543	6.170	10.445	14.099	18.686
2	6545	6.135	10.445	14.107	18.674
3	6547	6.151	10.411	14.080	18.635
Mean		6.152	10.434	14.095	18.665
% RSD		0.29	0.19	0.10	0.14

Peak Results Area Summarized by Name					
	Result Id	ALC-0159 ($\mu\text{V}\cdot\text{sec}$)	cholesterol ($\mu\text{V}\cdot\text{sec}$)	ALC-0315 ($\mu\text{V}\cdot\text{sec}$)	DSPC ($\mu\text{V}\cdot\text{sec}$)
1	6543	854795	2170115	5318584	1390872
2	6545	854142	2181676	5293766	1383290
3	6547	832551	2131955	5196443	1374539
Mean		847162.8	2161248.8	5269597.5	1382900.1
% RSD		1.49	1.20	1.23	0.59

The %RSD of the peak area and retention time of the all 5 SST injections
must be NMT 5.0%

Pass / Fail

Peak Results Retention Time Summarized by Name					
	Result Id	ALC-0159 (min)	cholesterol (min)	ALC-0315 (min)	DSPC (min)
1	6545	6.135	10.445	14.107	18.674
2	6551	6.147	10.402	14.298	18.631
3	6547	6.151	10.411	14.080	18.635
4	6543	6.170	10.445	14.099	18.686
5	6549	6.186	10.406	14.309	18.626
Mean		6.158	10.422	14.179	18.651
% RSD		0.33	0.20	0.81	0.15

Peak Results Area Summarized by Name					
	Result Id	ALC-0159 ($\mu\text{V}\cdot\text{sec}$)	cholesterol ($\mu\text{V}\cdot\text{sec}$)	ALC-0315 ($\mu\text{V}\cdot\text{sec}$)	DSPC ($\mu\text{V}\cdot\text{sec}$)
1	6545	854142	2181676	5293766	1383290
2	6551	858133	2187694	5424534	1409654
3	6547	832551	2131955	5196443	1374539
4	6543	854795	2170115	5318584	1390872
5	6549	858784	2212467	5399604	1412038
Mean		851681.1	2176781.4	5326586.2	1394078.5
% RSD		1.28	1.35	1.71	1.18

The % Recovery of the lipids in the assay control must be within
85% - 115% (% Deviation within $\pm 15\%$)

Pass / Fail

Peak Results Percent Lipid Recovery Summarized by Name					
	Result Id	ALC-0159	cholesterol	ALC-0315	DSPC
1	6513	100.599	100.997	99.506	101.120
2	6515	100.606	101.818	100.325	101.735
Mean		100.602	101.407	99.916	101.428

Project Name: Chemistry\System20_2021_09 Lipids

Sample Set Name: 20211101 Pfizer vaccin testing

Sample Set Acquired By [REDACTED]

Sample LIMS No. 2110003905

Sample Set Id: 6475

Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT

Print Date: 2/11/2021

Vaccine System Suitability Report

The % RT difference between sample preparations and SST must be within
95% - 105% (% Deviation within $\pm 5\%$)

Pass / Fail

Peak Results
RT_Dev Summarized by Name

	SampleName	Result Id	ALC-0159	cholesterol	ALC-0315	DSPC
1	2110003905 Prep 1	6517	98.798	99.850	102.165	99.899
2	2110003905 Prep 1	6519	98.798	99.850	102.165	99.899
3	2110003905 Prep 2	6521	98.798	99.850	102.165	99.899
4	2110003905 Prep 2	6523	98.798	99.850	102.165	99.899
5	2110003905 Prep 3	6525	98.798	99.850	102.165	99.899
6	2110003905 Prep 3	6527	98.798	99.850	102.165	99.899
Mean			98.8	99.8	102.2	99.9

Project Name: Chemistry\System20_2021_09 Lipids

Sample LIMS No. 2110003905

Sample Set Name: 20211101 Pfizer vaccin testing

Sample Set Id: 6475

Sample Set Acquired By [REDACTED]

Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT

Print Date: 2/11/2021

Vaccine System Suitability Report

The R2 values for the Cal Curves must be greater than 0.995

Pass / Fail

Peak: ALC-0159

	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore	R^2
1	ALC-0159	Level 1	0.014920	195570.356497	0.014729	-1.283	No	No	0.999936
2	ALC-0159	Level 1	0.014920	193690.460959	0.014556	-2.437	No	No	0.999936
3	ALC-0159	Level 2	0.029830	363133.903064	0.030139	1.036	No	No	0.999936
4	ALC-0159	Level 2	0.029830	359586.014596	0.029812	-0.062	No	No	0.999936
5	ALC-0159	Level 3	0.074580	840892.081971	0.074649	0.093	No	No	0.999936
6	ALC-0159	Level 3	0.074580	848124.620625	0.075330	1.005	No	No	0.999936
7	ALC-0159	Level 4	0.149150	1613613.511691	0.148541	-0.408	No	No	0.999936
8	ALC-0159	Level 4	0.149150	1617482.599918	0.148918	-0.156	No	No	0.999936
9	ALC-0159	Level 5	0.223730	2363334.558172	0.222683	-0.468	No	No	0.999936
10	ALC-0159	Level 5	0.223730	2386998.832635	0.225065	0.597	No	No	0.999936
Mean									1.0

Peak: cholesterol

	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore	R^2
1	cholesterol	Level 1	0.050390	411455.310352	0.049399	-1.967	No	No	0.999868
2	cholesterol	Level 1	0.050390	421666.219055	0.050541	0.299	No	No	0.999868
3	cholesterol	Level 2	0.100780	865132.844603	0.100657	-0.122	No	No	0.999868
4	cholesterol	Level 2	0.100780	862862.047100	0.100398	-0.379	No	No	0.999868
5	cholesterol	Level 3	0.251940	2165991.709231	0.254112	0.862	No	No	0.999868
6	cholesterol	Level 3	0.251940	2158511.256929	0.253200	0.500	No	No	0.999868
7	cholesterol	Level 4	0.503880	4059316.427185	0.498382	-1.091	No	No	0.999868
8	cholesterol	Level 4	0.503880	4115789.172544	0.506128	0.446	No	No	0.999868
9	cholesterol	Level 5	0.755820	5784028.637341	0.750349	-0.724	No	No	0.999868
10	cholesterol	Level 5	0.755820	5861321.992115	0.762497	0.883	No	No	0.999868
Mean									1.0

Peak: ALC-0315

	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore	R^2
1	ALC-0315	Level 1	0.114810	1171669.686575	0.109464	-4.657	No	No	0.999881
2	ALC-0315	Level 1	0.114810	1198904.985107	0.112474	-2.035	No	No	0.999881
3	ALC-0315	Level 2	0.229630	2262127.296172	0.231074	0.629	No	No	0.999881
4	ALC-0315	Level 2	0.229630	2269066.388478	0.231855	0.969	No	No	0.999881
5	ALC-0315	Level 3	0.574070	5283288.669639	0.580486	1.118	No	No	0.999881
6	ALC-0315	Level 3	0.574070	5282664.409183	0.580411	1.105	No	No	0.999881
7	ALC-0315	Level 4	1.148130	9736663.199669	1.134974	-1.146	No	No	0.999881
8	ALC-0315	Level 4	1.148130	9833003.912945	1.147575	-0.048	No	No	0.999881
9	ALC-0315	Level 5	1.722200	13952786.233507	1.715774	-0.373	No	No	0.999881
10	ALC-0315	Level 5	1.722200	14075336.928351	1.733660	0.665	No	No	0.999881
Mean									1.0

Project Name: Chemistry\System20_2021_09 Lipids

Sample Set Name: 20211101 Pfizer vaccin testing

Sample Set Acquired By XXXXXXXXXX

Sample LIMS No. 2110003905

Sample Set Id: 6475

Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT

Print Date: 2/11/2021

Vaccine System Suitability Report

Peak DSPC

	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore	R^2
1	DSPC	Level 1	0.027590	298572.989826	0.026500	-3.949	No	No	0.999896
2	DSPC	Level 1	0.027590	298651.961804	0.026508	-3.921	No	No	0.999896
3	DSPC	Level 2	0.055190	590244.201758	0.055596	0.736	No	No	0.999896
4	DSPC	Level 2	0.055190	593726.235561	0.055948	1.374	No	No	0.999896
5	DSPC	Level 3	0.137970	1391544.283814	0.139891	1.392	No	No	0.999896
6	DSPC	Level 3	0.137970	1388087.346784	0.139512	1.117	No	No	0.999896
7	DSPC	Level 4	0.275930	2532459.245381	0.274006	-0.697	No	No	0.999896
8	DSPC	Level 4	0.275930	2531364.927877	0.273868	-0.747	No	No	0.999896
9	DSPC	Level 5	0.413900	3543037.443318	0.413272	-0.152	No	No	0.999896
10	DSPC	Level 5	0.413900	3561701.893554	0.416097	0.531	No	No	0.999896
Mean									1.0

Project Name: Chemistry\System20_2021_09 Lipids

Sample Set Name: 20211101 Pfizer vaccin testing

Sample Set Acquired By [REDACTED]

Sample LIMS No. 2110003905

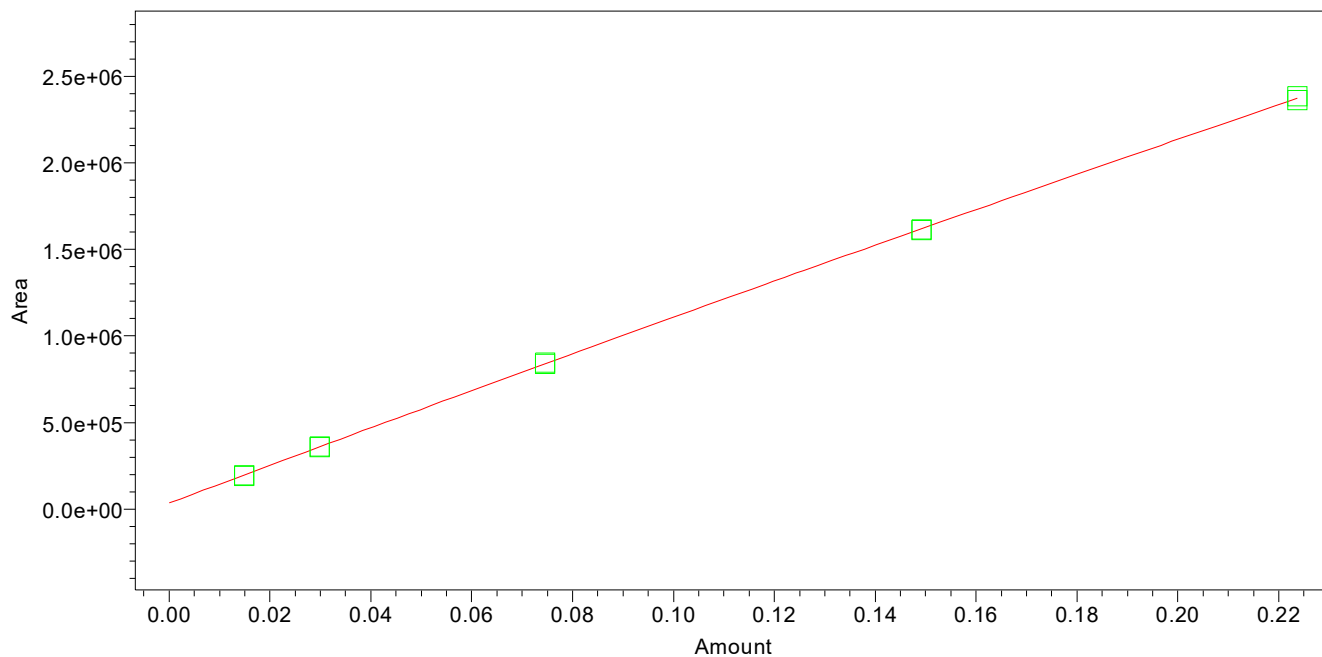
Sample Set Id: 6475

Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT

Print Date: 2/11/2021

Cal Curve Report

Calibration Plot



Name: ALC-0159; Processing Method: Lipid Linearity_Quadratic_3; Fit Type: Quadratic (2nd Order);

Cal Curve Id: 6478; A: 3.438372e+04; B: 1.097811e+07; C: -2.332901e+06; D: 0.000000e+00;

R²: 0.999936

Project Name: Chemistry\System20_2021_09 Lipids

Sample Set Name: 20211101 Pfizer vaccin testing

Sample Set Acquired By [REDACTED]

Sample LIMS No. 2110003905

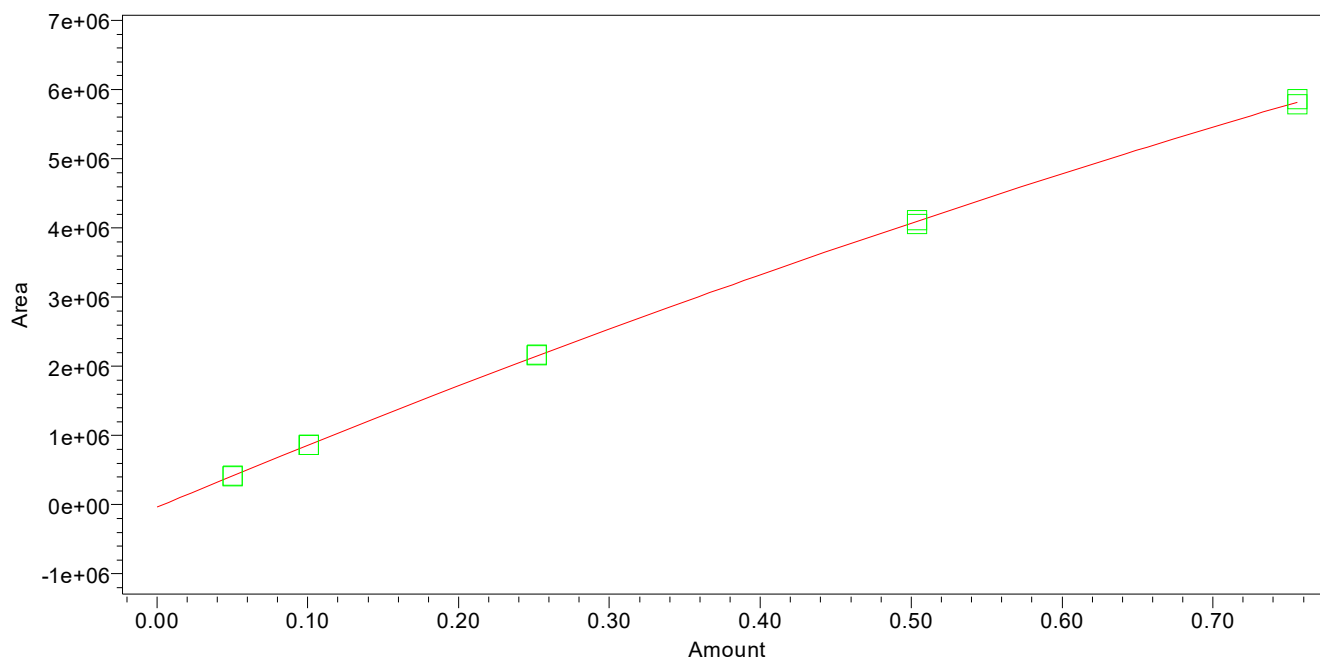
Sample Set Id: 6475

Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT

Print Date: 2/11/2021

Cal Curve Report

Calibration Plot



Name: cholesterol; Processing Method: Lipid Linearity_Quadratic_3; Fit Type: Quadratic (2nd Order);

Cal Curve Id: 6479; A: -3.484376e+04; B: 9.124805e+06; C: -1.825706e+06; D: 0.000000e+00;
R²: 0.999868

Project Name: Chemistry\System20_2021_09 Lipids

Sample Set Name: 20211101 Pfizer vaccin testing

Sample Set Acquired By [REDACTED]

Sample LIMS No. 2110003905

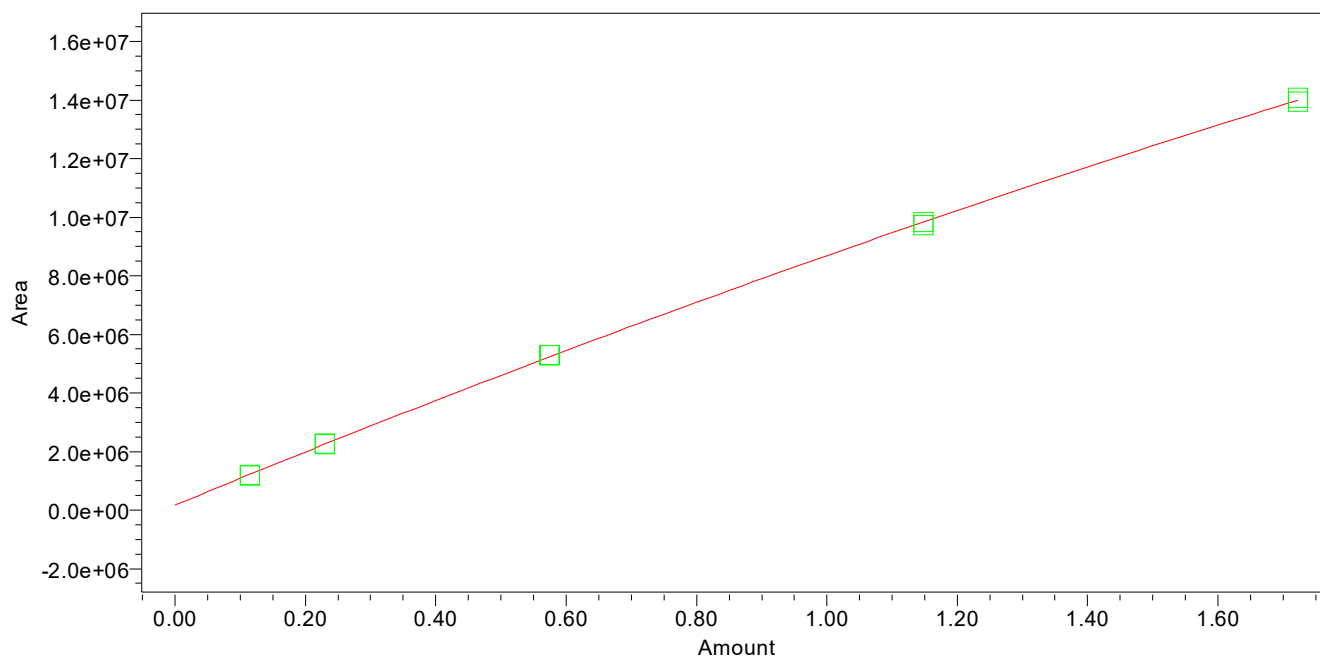
Sample Set Id: 6475

Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT

Print Date: 2/11/2021

Cal Curve Report

Calibration Plot



Name: ALC-0315; Processing Method: Lipid Linearity_Quadratic_3; Fit Type: Quadratic (2nd Order);

Cal Curve Id: 6480; A: 1.729185e+05; B: 9.198511e+06; C: -6.802920e+05; D: 0.000000e+00;
R²: 0.999881

Project Name: Chemistry\System20_2021_09 Lipids

Sample Set Name: 20211101 Pfizer vaccin testing

Sample Set Acquired By [REDACTED]

Sample LIMS No. 2110003905

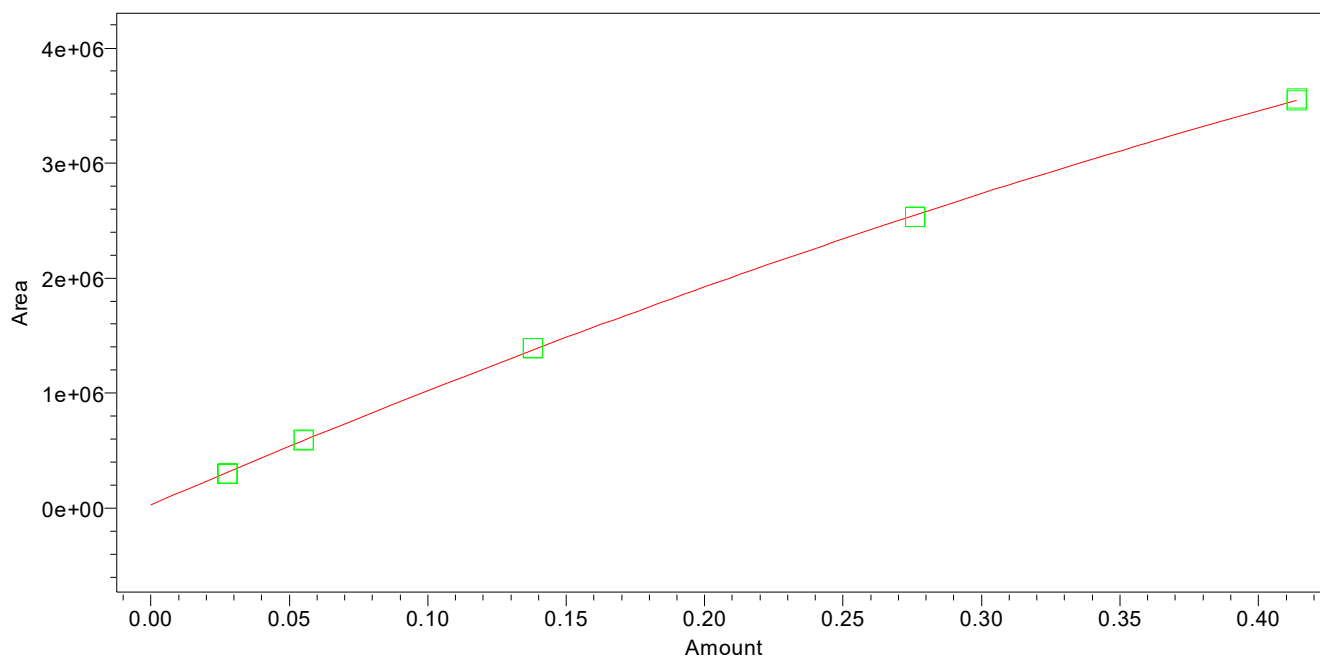
Sample Set Id: 6475

Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT

Print Date: 2/11/2021

Cal Curve Report

Calibration Plot



Name: DSPC; Processing Method: Lipid Linearity_Quadratic_3; Fit Type: Quadratic (2nd Order);
Cal Curve Id: 6481; A: 2.617951e+04; B: 1.040008e+07; C: -4.573940e+06; D: 0.000000e+00;
R²: 0.999896

Peak ALC-0159

	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore	R ²
1	ALC-0159	Level 1	0.014920	195570.356497	0.014729	-1.283	No	No	0.999936
2	ALC-0159	Level 1	0.014920	193690.460959	0.014556	-2.437	No	No	0.999936
3	ALC-0159	Level 2	0.029830	363133.903064	0.030139	1.036	No	No	0.999936
4	ALC-0159	Level 2	0.029830	359586.014596	0.029812	-0.062	No	No	0.999936
5	ALC-0159	Level 3	0.074580	840892.081971	0.074649	0.093	No	No	0.999936
6	ALC-0159	Level 3	0.074580	848124.620625	0.075330	1.005	No	No	0.999936
7	ALC-0159	Level 4	0.149150	1613613.511691	0.148541	-0.408	No	No	0.999936
8	ALC-0159	Level 4	0.149150	1617482.599918	0.148918	-0.156	No	No	0.999936
9	ALC-0159	Level 5	0.223730	2363334.558172	0.222683	-0.468	No	No	0.999936
10	ALC-0159	Level 5	0.223730	2386998.832635	0.225065	0.597	No	No	0.999936

Peak cholesterol

	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore	R ²
1	cholesterol	Level 1	0.050390	411455.310352	0.049399	-1.967	No	No	0.999868
2	cholesterol	Level 1	0.050390	421666.219055	0.050541	0.299	No	No	0.999868

Project Name: Chemistry\System20_2021_09 Lipids

Sample Set Name: 20211101 Pfizer vaccin testing

Sample Set Acquired By [REDACTED]

Sample LIMS No. 2110003905

Sample Set Id: 6475

Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT

Print Date: 2/11/2021

Cal Curve Report

Peak cholesterol

	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore	R^2
3	cholesterol	Level 2	0.100780	865132.844603	0.100657	-0.122	No	No	0.999868
4	cholesterol	Level 2	0.100780	862862.047100	0.100398	-0.379	No	No	0.999868
5	cholesterol	Level 3	0.251940	2165991.709231	0.254112	0.862	No	No	0.999868
6	cholesterol	Level 3	0.251940	2158511.256929	0.253200	0.500	No	No	0.999868
7	cholesterol	Level 4	0.503880	4059316.427185	0.498382	-1.091	No	No	0.999868
8	cholesterol	Level 4	0.503880	4115789.172544	0.506128	0.446	No	No	0.999868
9	cholesterol	Level 5	0.755820	5784028.637341	0.750349	-0.724	No	No	0.999868
10	cholesterol	Level 5	0.755820	5861321.992115	0.762497	0.883	No	No	0.999868

Peak ALC-0315

	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore	R^2
1	ALC-0315	Level 1	0.114810	1171669.686575	0.109464	-4.657	No	No	0.999881
2	ALC-0315	Level 1	0.114810	1198904.985107	0.112474	-2.035	No	No	0.999881
3	ALC-0315	Level 2	0.229630	2262127.296172	0.231074	0.629	No	No	0.999881
4	ALC-0315	Level 2	0.229630	2269066.388478	0.231855	0.969	No	No	0.999881
5	ALC-0315	Level 3	0.574070	5283288.669639	0.580486	1.118	No	No	0.999881
6	ALC-0315	Level 3	0.574070	5282664.409183	0.580411	1.105	No	No	0.999881
7	ALC-0315	Level 4	1.148130	9736663.199669	1.134974	-1.146	No	No	0.999881
8	ALC-0315	Level 4	1.148130	9833003.912945	1.147575	-0.048	No	No	0.999881
9	ALC-0315	Level 5	1.722200	13952786.233507	1.715774	-0.373	No	No	0.999881
10	ALC-0315	Level 5	1.722200	14075336.928351	1.733660	0.665	No	No	0.999881

Peak DSPC

	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore	R^2
1	DSPC	Level 1	0.027590	298572.989826	0.026500	-3.949	No	No	0.999896
2	DSPC	Level 1	0.027590	298651.961804	0.026508	-3.921	No	No	0.999896
3	DSPC	Level 2	0.055190	590244.201758	0.055596	0.736	No	No	0.999896
4	DSPC	Level 2	0.055190	593726.235561	0.055948	1.374	No	No	0.999896
5	DSPC	Level 3	0.137970	1391544.283814	0.139891	1.392	No	No	0.999896
6	DSPC	Level 3	0.137970	1388087.346784	0.139512	1.117	No	No	0.999896
7	DSPC	Level 4	0.275930	2532459.245381	0.274006	-0.697	No	No	0.999896
8	DSPC	Level 4	0.275930	2531364.927877	0.273868	-0.747	No	No	0.999896
9	DSPC	Level 5	0.413900	3543037.443318	0.413272	-0.152	No	No	0.999896
10	DSPC	Level 5	0.413900	3561701.893554	0.416097	0.531	No	No	0.999896

Project Name: Chemistry\System20_2021_09 Lipids

Sample Set Name: 20211101 Pfizer vaccin testing

Sample Set Acquired By [REDACTED]

Sample LIMS No. 2110003905

Sample Set Id: 6475

Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT

Print Date: 2/11/2021

Result Summary Report

Result Summary Table (peak area)
Ave_Conc Summarized by Name

	Inj Id	Result Id	Sample Name	ALC-0159	cholesterol	ALC-0315	DSPC
1	6193	6517	2110003905 Prep 1	0.818	2.838	6.348	1.424
2	6200	6521	2110003905 Prep 2	0.816	2.830	6.244	1.409
3	6207	6525	2110003905 Prep 3	0.804	2.824	6.279	1.406
Mean				0.81	2.83	6.29	1.41
Std. Dev.				0.01	0.01	0.05	0.01
% RSD				1.0	0.2	0.8	0.7

Result Summary Table (peak area)
Amount Summarized by Name

	Inj Id	Result Id	Sample Name	ALC-0159	cholesterol	ALC-0315	DSPC
1	6193	6517	2110003905 Prep 1	0.822	2.839	6.344	1.421
2	6196	6519	2110003905 Prep 1	0.815	2.838	6.352	1.427
3	6200	6521	2110003905 Prep 2	0.822	2.849	6.239	1.410
4	6203	6523	2110003905 Prep 2	0.810	2.812	6.250	1.408
5	6207	6525	2110003905 Prep 3	0.802	2.825	6.259	1.406
6	6210	6527	2110003905 Prep 3	0.805	2.823	6.299	1.406
Mean				0.81	2.83	6.29	1.41

Result Summary Table (peak area)
Amount Summarized by Name

	Inj Id	Result Id	Sample Name	ALC-0159	cholesterol	ALC-0315	DSPC
1	6175	6529	2103001141 Ref Material	0.862	2.919	6.738	1.467
2	6178	6531	2103001141 Ref Material	0.832	2.953	6.712	1.451
Mean				0.847	2.936	6.725	1.459

Result Summary Table (peak area)
Amount Summarized by Name

	Inj Id	Result Id	Sample Name	ALC-0159	cholesterol	ALC-0315	DSPC
1	6182	6513	Assay control	0.075	0.250	0.624	0.140
2	6185	6515	Assay control	0.075	0.252	0.630	0.141
Mean				0.075	0.251	0.627	0.141

Project Name: Chemistry\System20_2021_09 Lipids
Sample Set Name: 20211101 Pfizer vaccin testing
Sample Set Acquired By [REDACTED]

Sample LIMS No. 2110003905
Sample Set Id: 6475
Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT
Print Date: 2/11/2021

Results Summary Report

Calibration Data Table
Peak: ALC-0159

	Inj Id	Result Id	Name	Concentration	Response	Cal Curve Id
1	6140	6493	ALC-0159	0.014920	195570	6478
2	6143	6495	ALC-0159	0.014920	193690	6478
3	6147	6497	ALC-0159	0.029830	363134	6478
4	6150	6499	ALC-0159	0.029830	359586	6478
5	6154	6501	ALC-0159	0.074580	840892	6478
6	6157	6503	ALC-0159	0.074580	848125	6478
7	6161	6505	ALC-0159	0.149150	1613614	6478
8	6164	6507	ALC-0159	0.149150	1617483	6478
9	6168	6509	ALC-0159	0.223730	2363335	6478
10	6171	6511	ALC-0159	0.223730	2386999	6478

Calibration Data Table
Peak: cholesterol

	Inj Id	Result Id	Name	Concentration	Response	Cal Curve Id
1	6140	6493	cholesterol	0.050390	411455	6479
2	6143	6495	cholesterol	0.050390	421666	6479
3	6147	6497	cholesterol	0.100780	865133	6479
4	6150	6499	cholesterol	0.100780	862862	6479
5	6154	6501	cholesterol	0.251940	2165992	6479
6	6157	6503	cholesterol	0.251940	2158511	6479
7	6161	6505	cholesterol	0.503880	4059316	6479
8	6164	6507	cholesterol	0.503880	4115789	6479
9	6168	6509	cholesterol	0.755820	5784029	6479
10	6171	6511	cholesterol	0.755820	5861322	6479

Calibration Data Table
Peak: ALC-0315

	Inj Id	Result Id	Name	Concentration	Response	Cal Curve Id
1	6140	6493	ALC-0315	0.114810	1171670	6480
2	6143	6495	ALC-0315	0.114810	1198905	6480
3	6147	6497	ALC-0315	0.229630	2262127	6480
4	6150	6499	ALC-0315	0.229630	2269066	6480
5	6154	6501	ALC-0315	0.574070	5283289	6480
6	6157	6503	ALC-0315	0.574070	5282664	6480
7	6161	6505	ALC-0315	1.148130	9736663	6480
8	6164	6507	ALC-0315	1.148130	9833004	6480
9	6168	6509	ALC-0315	1.722200	13952786	6480
10	6171	6511	ALC-0315	1.722200	14075337	6480

Project Name: Chemistry\System20_2021_09 Lipids
Sample Set Name: 20211101 Pfizer vaccin testing
Sample Set Acquired By [REDACTED]

Sample LIMS No. 2110003905
Sample Set Id: 6475
Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT
Print Date: 2/11/2021

Results Summary Report

Calibration Data Table
Peak: DSPC

	Inj Id	Result Id	Name	Concentration	Response	Cal Curve Id
1	6140	6493	DSPC	0.027590	298573	6481
2	6143	6495	DSPC	0.027590	298652	6481
3	6147	6497	DSPC	0.055190	590244	6481
4	6150	6499	DSPC	0.055190	593726	6481
5	6154	6501	DSPC	0.137970	1391544	6481
6	6157	6503	DSPC	0.137970	1388087	6481
7	6161	6505	DSPC	0.275930	2532459	6481
8	6164	6507	DSPC	0.275930	2531365	6481
9	6168	6509	DSPC	0.413900	3543037	6481
10	6171	6511	DSPC	0.413900	3561702	6481

Project Name: Chemistry\System20_2021_09 Lipids
Sample Set Name: 20211101 Pfizer vaccin testing

LIMS Number:
Sample Set Id: 6475
Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT
Print Date: 2/11/2021

Analyst XXXXXXXXXX

Results Summary Report

Result Summary Table (peak area)

Peak Name: ALC-0159

	Inj Id	Result Id	Sample Name	RT	Area (μV*sec)	Height (μV)	Lipid Content
1	6130	6543	SST	6.170	854795	16801	0.076
2	6133	6545	SST	6.135	854142	16881	0.076
3	6136	6547	SST	6.151	832551	16573	0.074
4	6140	6493	Level 1	6.112	195570	3802	0.015
5	6143	6495	Level 1	6.157	193690	3747	0.015
6	6147	6497	Level 2	6.159	363134	7174	0.030
7	6150	6499	Level 2	6.172	359586	7051	0.030
8	6154	6501	Level 3	6.118	840892	16749	0.075
9	6157	6503	Level 3	6.113	848125	16727	0.075
10	6161	6505	Level 4	6.137	1613614	32159	0.149
11	6164	6507	Level 4	6.173	1617483	32267	0.149
12	6168	6509	Level 5	6.173	2363335	46777	0.224
13	6171	6511	Level 5	6.149	2386999	47510	0.224
14	6175	6529	2103001141 Ref Material	6.169	503036	9254	0.862
15	6178	6531	2103001141 Ref Material	6.175	487304	9167	0.832
16	6182	6513	Assay control	6.124	848648	17066	0.075
17	6185	6515	Assay control	6.133	848698	16932	0.075
18	6193	6517	2110003905 Prep 1	6.069	481376	9446	0.822
19	6196	6519	2110003905 Prep 1	6.093	478125	9281	0.815
20	6200	6521	2110003905 Prep 2	6.060	481785	9169	0.822
21	6203	6523	2110003905 Prep 2	6.090	475070	9234	0.810
22	6207	6525	2110003905 Prep 3	6.090	470957	9235	0.802
23	6210	6527	2110003905 Prep 3	6.101	472718	9234	0.805

Result Summary Table (peak area)

Peak Name: ALC-0315

	Inj Id	Result Id	Sample Name	RT	Area (μV*sec)	Height (μV)	Lipid Content
1	6130	6543	SST	14.099	5318584	152838	0.585
2	6133	6545	SST	14.107	5293766	151833	0.582
3	6136	6547	SST	14.080	5196443	150209	0.570
4	6140	6493	Level 1	14.553	1171670	57314	0.115
5	6143	6495	Level 1	14.597	1198905	57442	0.115
6	6147	6497	Level 2	14.462	2262127	88926	0.230
7	6150	6499	Level 2	14.453	2269066	89099	0.230
8	6154	6501	Level 3	14.173	5283289	149646	0.574
9	6157	6503	Level 3	14.182	5282664	149065	0.574
10	6161	6505	Level 4	13.855	9736663	210341	1.148
11	6164	6507	Level 4	13.889	9833004	213085	1.148
12	6168	6509	Level 5	13.650	13952786	255929	1.722
13	6171	6511	Level 5	13.648	14075337	257615	1.722

Project Name: Chemistry\System20_2021_09 Lipids

Sample Set Name: 20211101 Pfizer vaccin testing

Analyst XXXXXXXXXX

LIMS Number:

Sample Set Id: 6475

Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT

Print Date: 2/11/2021

Results Summary Report

Result Summary Table (peak area)

Peak Name: ALC-0315

	Inj Id	Result Id	Sample Name	RT	Area ($\mu\text{V}\cdot\text{sec}$)	Height (μV)	Lipid Content
14	6175	6529	2103001141 Ref Material	14.417	3194765	111698	6.738
15	6178	6531	2103001141 Ref Material	14.413	3183465	112571	6.712
16	6182	6513	Assay control	14.208	5651017	155984	0.624
17	6185	6515	Assay control	14.219	5693867	156270	0.630
18	6193	6517	2110003905 Prep 1	14.457	3022240	106811	6.344
19	6196	6519	2110003905 Prep 1	14.472	3025733	108698	6.352
20	6200	6521	2110003905 Prep 2	14.484	2976117	106931	6.239
21	6203	6523	2110003905 Prep 2	14.479	2980906	105632	6.250
22	6207	6525	2110003905 Prep 3	14.505	2984847	105884	6.259
23	6210	6527	2110003905 Prep 3	14.515	3002359	108002	6.299

Result Summary Table (peak area)

Peak Name: DSPC

	Inj Id	Result Id	Sample Name	RT	Area ($\mu\text{V}\cdot\text{sec}$)	Height (μV)	Lipid Content
1	6130	6543	SST	18.686	1390872	107782	0.140
2	6133	6545	SST	18.674	1383290	106333	0.139
3	6136	6547	SST	18.635	1374539	103211	0.138
4	6140	6493	Level 1	18.637	298573	23150	0.028
5	6143	6495	Level 1	18.658	298652	23382	0.028
6	6147	6497	Level 2	18.650	590244	45261	0.055
7	6150	6499	Level 2	18.643	593726	45858	0.055
8	6154	6501	Level 3	18.633	1391544	104678	0.138
9	6157	6503	Level 3	18.632	1388087	104763	0.138
10	6161	6505	Level 4	18.637	2532459	190025	0.276
11	6164	6507	Level 4	18.628	2531365	187841	0.276
12	6168	6509	Level 5	18.645	3543037	263891	0.414
13	6171	6511	Level 5	18.648	3561702	262905	0.414
14	6175	6529	2103001141 Ref Material	18.627	764198	58185	1.467
15	6178	6531	2103001141 Ref Material	18.629	756698	58991	1.451
16	6182	6513	Assay control	18.624	1396332	106081	0.140
17	6185	6515	Assay control	18.635	1404112	106624	0.141
18	6193	6517	2110003905 Prep 1	18.621	741842	57095	1.421
19	6196	6519	2110003905 Prep 1	18.624	745060	57064	1.427
20	6200	6521	2110003905 Prep 2	18.625	736520	56366	1.410
21	6203	6523	2110003905 Prep 2	18.636	735855	55639	1.408
22	6207	6525	2110003905 Prep 3	18.648	734690	55499	1.406
23	6210	6527	2110003905 Prep 3	18.637	734684	56299	1.406

Result Summary Table (peak area)

Peak Name: cholesterol

	Inj Id	Result Id	Sample Name	RT	Area ($\mu\text{V}\cdot\text{sec}$)	Height (μV)	Lipid Content
1	6130	6543	SST	10.445	2170115	200925	0.255

Project Name: Chemistry\System20_2021_09 Lipids

Sample Set Name: 20211101 Pfizer vaccin testing

Analyst XXXXXXXXXX

LIMS Number:

Sample Set Id: 6475

Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT

Print Date: 2/11/2021

Results Summary Report

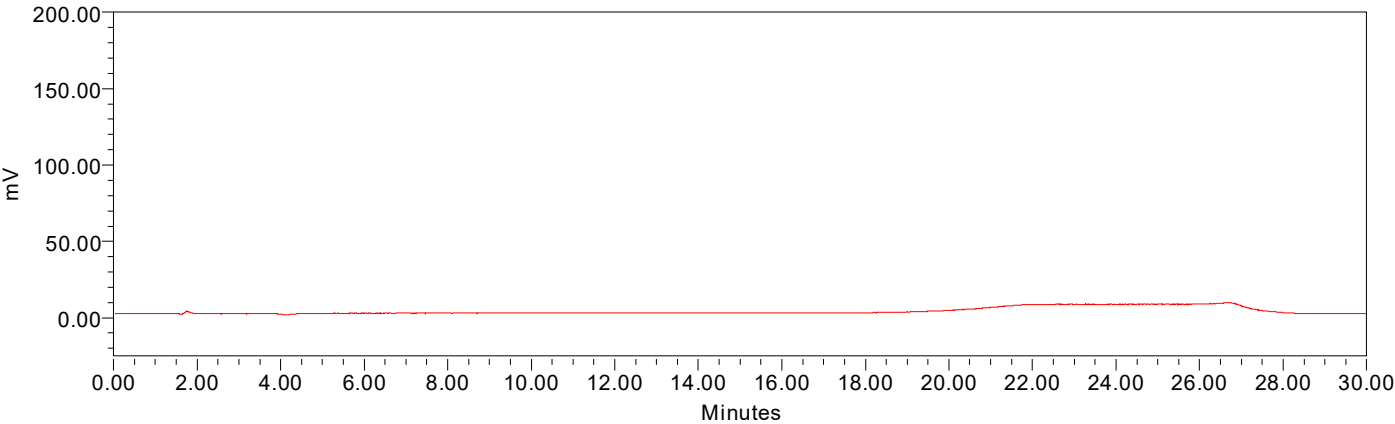
Result Summary Table (peak area)

Peak Name: cholesterol

	Inj Id	Result Id	Sample Name	RT	Area ($\mu\text{V}\cdot\text{sec}$)	Height (μV)	Lipid Content
2	6133	6545	SST	10.445	2181676	202962	0.256
3	6136	6547	SST	10.411	2131955	200133	0.250
4	6140	6493	Level 1	10.410	411455	39030	0.050
5	6143	6495	Level 1	10.430	421666	40562	0.050
6	6147	6497	Level 2	10.419	865133	83120	0.101
7	6150	6499	Level 2	10.417	862862	83483	0.101
8	6154	6501	Level 3	10.407	2165992	203384	0.252
9	6157	6503	Level 3	10.407	2158511	201339	0.252
10	6161	6505	Level 4	10.409	4059316	365625	0.504
11	6164	6507	Level 4	10.414	4115789	370676	0.504
12	6168	6509	Level 5	10.419	5784029	507224	0.756
13	6171	6511	Level 5	10.418	5861322	512439	0.756
14	6175	6529	2103001141 Ref Material	10.406	1257876	119182	2.919
15	6178	6531	2103001141 Ref Material	10.402	1272516	120661	2.953
16	6182	6513	Assay control	10.406	2128416	195466	0.250
17	6185	6515	Assay control	10.408	2145068	200127	0.252
18	6193	6517	2110003905 Prep 1	10.404	1223509	118167	2.839
19	6196	6519	2110003905 Prep 1	10.402	1223023	114773	2.838
20	6200	6521	2110003905 Prep 2	10.405	1227963	115590	2.849
21	6203	6523	2110003905 Prep 2	10.408	1211798	114269	2.812
22	6207	6525	2110003905 Prep 3	10.416	1217693	116992	2.825
23	6210	6527	2110003905 Prep 3	10.404	1216858	115280	2.823

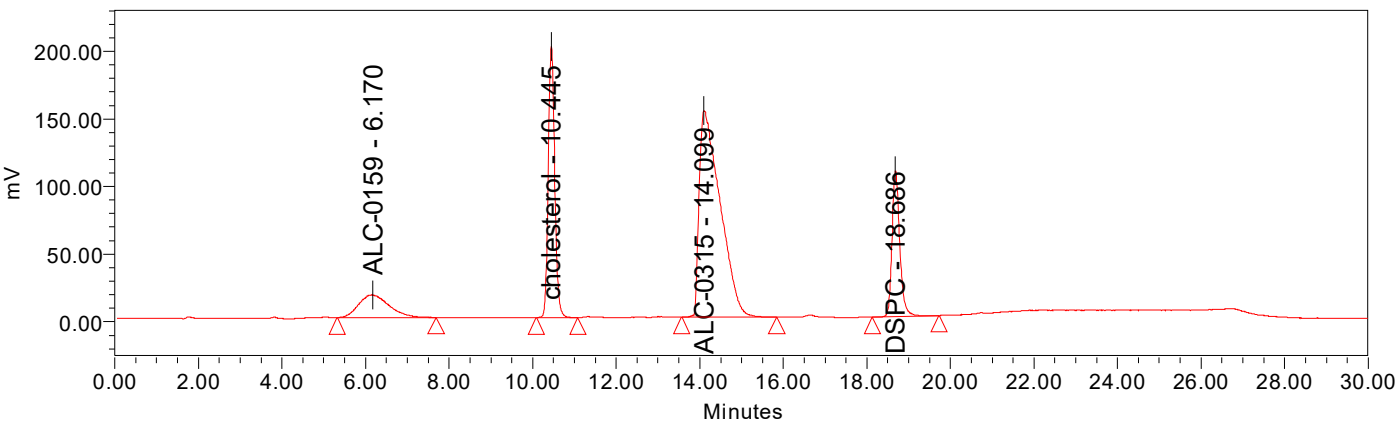
Example Chromatograms

Auto-Scaled Chromatogram



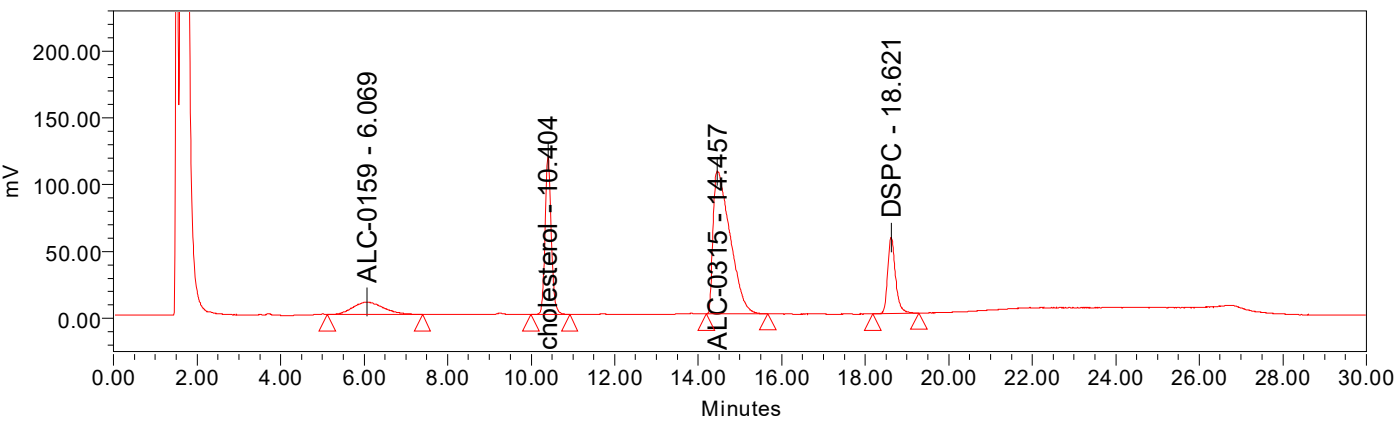
Sample Name MeOH as Blank; Vial 1:A,1; Injection 2; Injection Id 6124; Channel eSATIN-Ch1; Date Acquired 1/11/2021 3:22:02 PM AEDT

Auto-Scaled Chromatogram



Sample Name SST; Vial 1:A,4; Injection 1; Injection Id 6130; Channel eSATIN-Ch1; Date Acquired 1/11/2021 3:52:54 PM AEDT

Auto-Scaled Chromatogram



Sample Name 2110003905 Prep 1; Vial 1:B,2; Injection 1; Injection Id 6193; Channel eSATIN-Ch1; Date Acquired 2/11/2021 1:09:03 AM AEDT

Project Name: Chemistry\System20_2021_09 Lipids

Sample Set Name: 20211101 Pfizer vaccin testing

Sample Set Acquired By [REDACTED]

Sample LIMS No. 2110003905

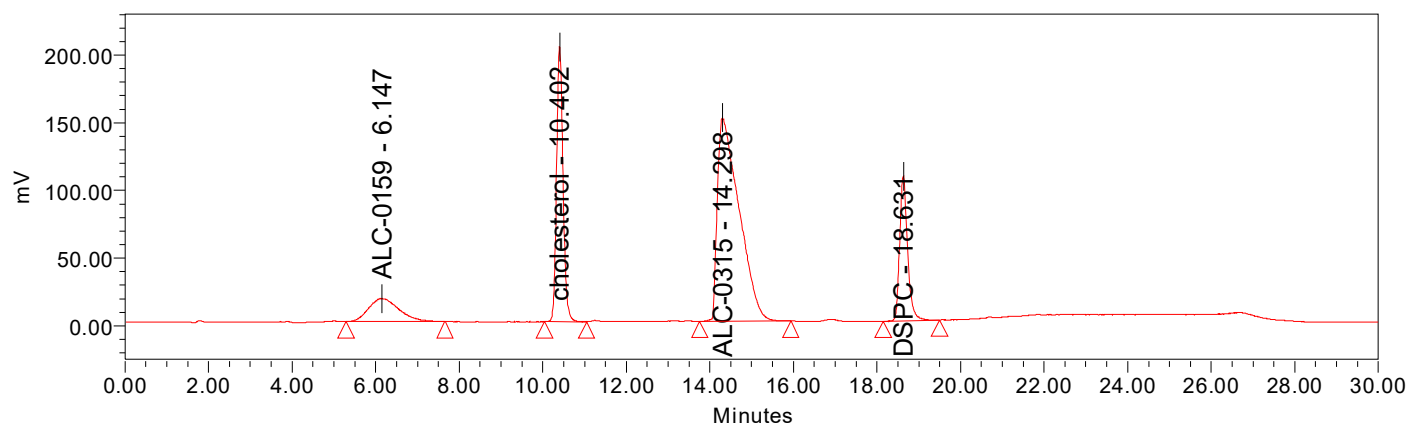
Sample Set Id: 6475

Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT

Print Date: 2/11/2021

Example Chromatograms

Auto-Scaled Chromatogram



Sample Name SST; Vial 1:A,4; Injection 2; Injection Id 6221; Channel eSATIN-Ch1; Date Acquired 2/11/2021 5:16:09 AM AEDT

Project Name: Chemistry\System20_2021_09 Lipids

Sample Set Name: 20211101 Pfizer vaccin testing

Sample Set Acquired By [REDACTED]

Sample LIMS No. 2111003905

Sample Set Id: 6237

Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT

Print Date: 2/11/2021

Run and Method Summary Report

	Sample Name	Sample Type	Label	Vial	Inj #	Injection Id	Inj. Vol. (ul)	Dilution	Run Time (Minutes)	Level	Acquisition Method Set
1	MeOH as Blank	Unknown	B101	1:A,1	1	6121	10	1	30		Pfizer Vaccine
2	MeOH as Blank	Unknown	B101	1:A,1	2	6124	10	1	30		Pfizer Vaccine
3	SST	Control	Y101	1:A,4	1	6130	10	1	30		Pfizer Vaccine
4	SST	Control	Y101	1:A,4	2	6133	10	1	30		Pfizer Vaccine
5	SST	Control	Y101	1:A,4	3	6136	10	1	30		Pfizer Vaccine
6	Level 1	Standard	S101	1:A,2	1	6140	10	1	30	Level 1	Pfizer Vaccine
7	Level 1	Standard	S101	1:A,2	2	6143	10	1	30	Level 1	Pfizer Vaccine
8	Level 2	Standard	S102	1:A,3	1	6147	10	1	30	Level 2	Pfizer Vaccine
9	Level 2	Standard	S102	1:A,3	2	6150	10	1	30	Level 2	Pfizer Vaccine
10	Level 3	Standard	S103	1:A,4	1	6154	10	1	30	Level 3	Pfizer Vaccine
11	Level 3	Standard	S103	1:A,4	2	6157	10	1	30	Level 3	Pfizer Vaccine
12	Level 4	Standard	S104	1:A,5	1	6161	10	1	30	Level 4	Pfizer Vaccine
13	Level 4	Standard	S104	1:A,5	2	6164	10	1	30	Level 4	Pfizer Vaccine
14	Level 5	Standard	S105	1:A,6	1	6168	10	1	30	Level 5	Pfizer Vaccine
15	Level 5	Standard	S105	1:A,6	2	6171	10	1	30	Level 5	Pfizer Vaccine
16	2103001141 Ref Material	Unknown	C101	1:B,1	1	6175	10	20	30		Pfizer Vaccine
17	2103001141 Ref Material	Unknown	C101	1:B,1	2	6178	10	20	30		Pfizer Vaccine
18	Assay control	Unknown	U001	1:A,7	1	6182	10	1	30		Pfizer Vaccine
19	Assay control	Unknown	U001	1:A,7	2	6185	10	1	30		Pfizer Vaccine
20	MeOH as Blank	Unknown	B102	1:A,1	1	6189	10	1	30		Pfizer Vaccine
21	2111003905 Prep 1	Unknown	U101	1:B,2	1	6193	10	20	30		Pfizer Vaccine
22	2111003905 Prep 1	Unknown	U101	1:B,2	2	6196	10	20	30		Pfizer Vaccine
23	2111003905 Prep 2	Unknown	U102	1:B,3	1	6200	10	20	30		Pfizer Vaccine
24	2111003905 Prep 2	Unknown	U102	1:B,3	2	6203	10	20	30		Pfizer Vaccine
25	2111003905 Prep 3	Unknown	U103	1:B,4	1	6207	10	20	30		Pfizer Vaccine
26	2111003905 Prep 3	Unknown	U103	1:B,4	2	6210	10	20	30		Pfizer Vaccine
27	MeOH as Blank	Unknown	B103	1:A,1	1	6214	10	1	30		Pfizer Vaccine
28	SST	Control	Y102	1:A,4	1	6218	10	1	30		Pfizer Vaccine
29	SST	Control	Y102	1:A,4	2	6221	10	1	30		Pfizer Vaccine
30	MeOH as Blank	Unknown	B104	1:A,1	1	6225	10	1	30		Pfizer Vaccine

Column used for analysis: XSelect CSH C18, 3.5µm, 4.6 ×150 mm, S/N: 01533030924070.

Instrument Method: Pfizer Vaccine

Stored: 24/09/2021 5:25:11 PM AEST

Method Information

Project Name: Chemistry\System20_2021_09 Lipids

Sample Set Name: 20211101 Pfizer vaccin testing

Sample Set Acquired By [REDACTED]

Sample LIMS No. 2111003905

Sample Set Id: 6237

Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT

Print Date: 2/11/2021

Run and Method Summary Report

Method Comments	Sampling rate 2, Range 500, Scaling factor 1000, Evop temp 50C
Method Modified User	chemist
Method Locked	No
Method Id	1137
Old Id	
Method Version	1
Method Edit User	
Source S/W Info	Empower 3 Software Build 3471 SPs Installed: Service Release 5 DB ID: 3107713112

eSATIN Instrument Setup

eSATIN General Information

Environment: 50(Hz)
Enable BCD: Off
BCD Polarity: Positive(+)

Channel 1 Information

Rate: 2.0(Pts/Sec.)
Description: Channel 1
Scale Factor: 1000.0
Units: mV

Channel 2 Information

eSATIN Events Information

Relay Initial State: Off
TTL1 Initial State: Off
TTL2 Initial State: Off
Relay Mode: Standard

ACQ-FTN Instrument Setup

Comment	
Load Ahead	Disabled
Loop Offline	Disabled
Wash Solvent Name	50% MeOH
Pre-Inject Wash Time	0.0(sec)
Post-Inject Wash Time	6.0(sec)
Purge Solvent Name	Water
Dilution	Disabled
Dilution Volume	0(uL)
Delay Time	0(min)
Dilution Needle Placement	4(mm)
Target Column Temperature	40.0(°C)
Column Temperature Alarm Band	Disabled
Target Sample Temperature	12.0(°C)
Sample Temperature Alarm Band	Disabled
Syringe Draw Rate	Automatic
Needle Placement	Automatic
Pre-Aspirate Air Gap	Automatic
Post-Aspirate Air Gap	Automatic

Project Name: Chemistry\System20_2021_09 Lipids

Sample Set Name: 20211101 Pfizer vaccin testing

Sample Set Acquired By [REDACTED]

Sample LIMS No. 2111003905

Sample Set Id: 6237

Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT

Print Date: 2/11/2021

Run and Method Summary Report

Column Temperature Data Channel	No
Room Temperature Data Channel	No
Sample Temperature Data Channel	No
Sample Organizer Temperature Data Channel	No
Sample Pressure Data Channel	No
Preheater Temperature Data Channel	No
Seal Force Data Channel	No
No Injection Mode Enabled	No
Autoaddition Mix Stroke Cycles	Automatic
Autoaddition Mix Stroke Volume	Automatic(uL)
Active Preheater	Disabled
Run Events	No

ACQ-QSM Instrument Setup

Solvent A Name 5 mM AA pH 4.2
Solvent B Name 5mM AA:IPA:Acetonitrile 5:62:33
Solvent C Name
Solvent D Name
Low Pressure Limit 0(psi)
High Pressure Limit 15000(psi)
Seal Wash Period 5.00(min)

Gradient Table

	Time (min)	Flow Rate (mL/min)	%A	%B	%C	%D	Curve
1	Initial	0.900	15.0	85.0	0.0	0.0	Initial
2	2.00	0.900	15.0	85.0	0.0	0.0	6
3	2.10	0.900	11.0	89.0	0.0	0.0	6
4	15.00	0.900	8.0	92.0	0.0	0.0	6
5	19.00	0.900	0.0	100.0	0.0	0.0	6
6	24.00	0.900	0.0	100.0	0.0	0.0	6
7	26.00	0.900	15.0	85.0	0.0	0.0	6
8	30.00	0.900	15.0	85.0	0.0	0.0	6

Comment

Flow Ramp Rate 0.45(min)
D Solvent Selection (if supported) No Change
System Pressure Data Channel No
Flow Rate Data Channel No
%A Data Channel No
%B Data Channel No
%C Data Channel No
%D Data Channel No
Primary Data Channel No
Accumulator Data Channel No
Degasser Data Channel No
Gradient Start At Injection
Gradient Start Volume 0(uL)

Project Name: Chemistry\System20_2021_09 Lipids

Sample Set Name: 20211101 Pfizer vaccin testing

Sample Set Acquired By [REDACTED]

Sample LIMS No. 2111003905

Sample Set Id: 6237

Sample Set Start Date: 1/11/2021 2:50:21 PM AEDT

Print Date: 2/11/2021

Run and Method Summary Report

Gradient Start Time 0.00(min)

Participate in pre-analysis No

ACQ-TUV Instrument Setup

Wavelength Mode Single Wavelength

Lamp On On

Channel A

Comment

Wavelength 210(nm)

Sampling Rate 20(points/sec)

Data Mode Absorbance

Time Constant 0.1(sec)

Autozero On Wavelength Change Maintain Baseline

Autozero On Inject Start Yes

Analog 1

Sensitivity 2.0000(AUFS)

Chart Polarity Positive (+)

Voltage Offset 0(mV)

Enable Chart Mark Yes

Run Events Yes

Pulse Width 1.0(sec)

Rect Wave Period 0.2(sec)

Revision History

Version 1 24/09/2021 5:25:11 PM AEST User [REDACTED] Method

(\Empower3_FR5.health.gov.au\Chemistry\System20_2021_05_Lipids : 1138) copied into project. (from Full Audit Trail project)

Version 1 11/05/2021 11:51:04 AM AEST User System Method

(\Empower3_FR5.health.gov.au\Chemistry\System20_2021_01 Lipids : 2501) copied into project. (from Full Audit Trail project)

Version 1 16/02/2021 11:12:05 AM AEDT User chemist Created method 'Pfizer Vaccine'.

Method Version Summaries

	Method Name	Method Type	Method Comments
1	Pfizer Vaccine	Instrument	Sampling rate 2, Range 500, Scaling factor 1000, Evop temp 50C

Method Version Summaries

	Method Date	Method Modified User	Method Locked	Method Id	Old Id	Method Version
1	24/09/2021 5:25:11 PM AEST	chemist	No	1137		1

Method Version Summaries

	Source S/W Info
1	Empower 3 Software Build 3471 SPs Installed: Service Release 5 DB ID: 3107713112