

LAB CHRONICLE

OrderID:	Q3741	OrderDate:	11/26/2025 4:57:55 PM
Client:	Core Environmental Consultants and Services, Inc.	Project:	Building 50 Probe Investigation
Contact:	Roland Scardino	Location:	--Select--,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3741-01	B50-SP3-111925	SOIL	Diesel Range Organics	8015D	11/19/25	12/03/25	12/04/25	11/26/25
Q3741-02	B50-SP13-112025	SOIL	Diesel Range Organics	8015D	11/20/25	12/03/25	12/04/25	11/26/25
Q3741-03	B50-SP14-112025	SOIL	Diesel Range Organics	8015D	11/20/25	12/03/25	12/05/25	11/26/25
Q3741-04	B50-SP9-112425	SOIL	Diesel Range Organics	8015D	11/24/25	12/03/25	12/04/25	11/26/25
Q3741-05	B50-SP11-112525	SOIL	Diesel Range Organics PCB	8015D 8082A	11/25/25	12/03/25 12/03/25	12/04/25 12/03/25	11/26/25
Q3741-06	B50-SP4-112525	SOIL	Diesel Range Organics PCB	8015D 8082A	11/25/25	12/03/25 12/03/25	12/05/25 12/03/25	11/26/25



SAMPLE DATA

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	11/19/25
Project:	Building 50 Probe Investigation	Date Received:	11/26/25
Client Sample ID:	B50-SP3-111925	SDG No.:	Q3741
Lab Sample ID:	Q3741-01	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	91.6
Sample Wt/Vol:	30.03 g	Final Vol:	1 mL
Prep Method:	SW3541	Test:	Diesel Range Organics
	Prep Date:		12/03/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
DRO	DRO	6180		1	184	1820	ug/kg	12/04/25 20:47	PB170825
SURROGATES									
16416-32-3	Tetracosane-d50	8.50			37 - 130	42%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	11/20/25
Project:	Building 50 Probe Investigation	Date Received:	11/26/25
Client Sample ID:	B50-SP13-112025	SDG No.:	Q3741
Lab Sample ID:	Q3741-02	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	86.4
Sample Wt/Vol:	30.04 g	Final Vol:	1 mL
Prep Method:	SW3541	Test:	Diesel Range Organics
	Prep Date:		12/03/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
DRO	DRO	19500		1	195	1930	ug/kg	12/04/25 22:15	PB170825
SURROGATES									
16416-32-3	Tetracosane-d50	10.4			37 - 130	52%	SPK: 20		

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Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	11/20/25
Project:	Building 50 Probe Investigation	Date Received:	11/26/25
Client Sample ID:	B50-SP14-112025	SDG No.:	Q3741
Lab Sample ID:	Q3741-03	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	87.3
Sample Wt/Vol:	30.07 g	Final Vol:	1 mL
Prep Method:	SW3541	Test:	Diesel Range Organics
	Prep Date:		12/03/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
DRO	DRO	213000		10	1930	19000	ug/kg	12/05/25 13:23	PB170825
SURROGATES									
16416-32-3	Tetracosane-d50	1.71			37 - 130	86%	SPK: 20		

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Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	11/24/25
Project:	Building 50 Probe Investigation	Date Received:	11/26/25
Client Sample ID:	B50-SP9-112425	SDG No.:	Q3741
Lab Sample ID:	Q3741-04	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	85.2
Sample Wt/Vol:	30.02 g	Final Vol:	1 mL
Prep Method:	SW3541	Test:	Diesel Range Organics
	Prep Date:		12/03/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
DRO	DRO	4680		1	198	1960	ug/kg	12/04/25 23:13	PB170825
SURROGATES									
16416-32-3	Tetracosane-d50	9.57			37 - 130	48%	SPK: 20		

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Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	11/25/25
Project:	Building 50 Probe Investigation	Date Received:	11/26/25
Client Sample ID:	B50-SP11-112525	SDG No.:	Q3741
Lab Sample ID:	Q3741-05	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	84.6
Sample Wt/Vol:	30.05 g	Final Vol:	1 mL
Prep Method:	SW3541	Test:	Diesel Range Organics
	Prep Date:		12/03/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
DRO	DRO	44000		1	199	1970	ug/kg	12/04/25 23:42	PB170825
SURROGATES									
16416-32-3	Tetracosane-d50	10.7			37 - 130	53%	SPK: 20		

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Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	11/25/25
Project:	Building 50 Probe Investigation	Date Received:	11/26/25
Client Sample ID:	B50-SP4-112525	SDG No.:	Q3741
Lab Sample ID:	Q3741-06	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	85.9
Sample Wt/Vol:	30.09 g	Final Vol:	1 mL
Prep Method:	SW3541	Test:	Diesel Range Organics
	Prep Date:		12/03/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
DRO	DRO	7820		1	196	1930	ug/kg	12/05/25 0:12	PB170825
SURROGATES									
16416-32-3	Tetracosane-d50	11.4			37 - 130	57%	SPK: 20		

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QC SUMMARY

SOIL DIESEL RANGE ORGANICS SURROGATE RECOVERY

Lab Name: Alliance

Client: Core Environmental Consultants and Service

Lab Code: ACE

SDG No.: Q3741

CLIENT ID	S1 TETRACOSANE-d50	S2	S3	S4	TOT OUT
PIBLK-FG017071.D	108				0
PIBLK-FG017084.D	107				0
PIBLK-FG017087.D	130				0
PIBLK-FG017091.D	123				0
PB170825BL	78				0
PB170825BS	85				0
B50-SP3-111925	42				0
B50-SP3-111925MS	46				0
B50-SP3-111925MSD	42				0
B50-SP13-112025	52				0
B50-SP14-112025	86				0
B50-SP9-112425	48				0
B50-SP11-112525	53				0
B50-SP4-112525	57				0

QC LIMITS

TETRACOSANE-d50

For Water : 29-130

For Soil : 37-130

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate Diluted Out

SOIL DIESEL RANGE ORGANICS MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Core Environmental Consultants and Services,</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3741</u>
Client Sample ID :	<u>B50-SP3-111925MS</u>	Datafile:	<u>FG017077.D</u>

COMPOUND	SPIKE ADDED ug/kg	SAMPLE CONCENTRATION ug/kg	MS/MSD CONCENTRATION ug/kg	% REC	Qual	QC LIMITS(%)
DRO	7263	6180	11565	74%		68-131

SOIL DIESEL RANGE ORGANICS MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Core Environmental Consultants and Services,</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3741</u>
Client Sample ID :	<u>B50-SP3-111925MSD</u>	Datafile:	<u>FG017078.D</u>

COMPOUND	SPIKE ADDED ug/kg	SAMPLE CONCENTRATION ug/kg	MS/MSD CONCENTRATION ug/kg	% REC	Qual	QC LIMITS(%)
DRO	7259	6180	11253	70%		68-131

MS/MSD % Recovery RPD : 6

SOIL DIESEL RANGE ORGANICS LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RI

Lab Name: Alliance

Client: Core Environmental Consultants and Services, Inc.

Lab Code: ACE

SDG No: Q3741

Client Sample ID : PB170825BS

Datafile: FG017075.D

COMPOUND	SPIKE ADDED ug/kg	CONCENTRATION ug/kg	LCS/LCSD CONCENTRATION ug/kg	% REC	QC LIMITS (%)
DRO	6662	0	5331	80	68-131

4B
METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

PB170825BL

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3741

Lab File ID: FG017074.D

Lab Sample ID: PB170825BL

Instrument ID: FG

Date Extracted: 12/04/2025

Matrix: (soil/water) Soil

Date Analyzed: 12/04/25

Level: (low/med) low

Time Analyzed: 19:48

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170825BS	PB170825BS	FG017075.D	12/04/25
B50-SP3-111925	Q3741-01	FG017076.D	12/04/25
B50-SP3-111925MS	Q3741-01MS	FG017077.D	12/04/25
B50-SP3-111925MSD	Q3741-01MSD	FG017078.D	12/04/25
B50-SP13-112025	Q3741-02	FG017079.D	12/04/25
B50-SP9-112425	Q3741-04	FG017081.D	12/04/25
B50-SP11-112525	Q3741-05	FG017082.D	12/04/25
B50-SP4-112525	Q3741-06	FG017083.D	12/05/25
B50-SP14-112025	Q3741-03	FG017090.D	12/05/25

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	
Project:	Building 50 Probe Investigation	Date Received:	
Client Sample ID:	PB170825BL	SDG No.:	Q3741
Lab Sample ID:	PB170825BL	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	1 mL
Prep Method:	SW3541	Test:	Diesel Range Organics
	Prep Date:	12/03/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
DRO	DRO	169	U	1	169	1670	ug/kg	12/04/25 19:48	PB170825
SURROGATES									
16416-32-3	Tetracosane-d50	15.5			37 - 130	78%	SPK: 20		

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Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	12/04/25
Project:	Building 50 Probe Investigation	Date Received:	12/04/25
Client Sample ID:	PIBLK-FG017071.D	SDG No.:	Q3741
Lab Sample ID:	I.BLK-FG017071.D	Matrix:	Water
Analytical Method:	8015D DRO	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1 mL
Prep Method:	SW3510	Test:	Diesel Range Organics
	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
DRO	DRO	6.00	U	1	6.00	50.0	ug/L	12/04/25	FG120425
SURROGATES									
16416-32-3	Tetracosane-d50	21.5			29 - 130	108%	SPK: 20		

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Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	12/05/25
Project:	Building 50 Probe Investigation	Date Received:	12/05/25
Client Sample ID:	PIBLK-FG017084.D	SDG No.:	Q3741
Lab Sample ID:	I.BLK-FG017084.D	Matrix:	Water
Analytical Method:	8015D DRO	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1 mL
Prep Method:	SW3510	Test:	Diesel Range Organics
	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
DRO	DRO	6.00	U	1	6.00	50.0	ug/L	12/05/25	FG120425
SURROGATES									
16416-32-3	Tetracosane-d50	21.5			29 - 130	107%	SPK: 20		

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Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	12/05/25
Project:	Building 50 Probe Investigation		Date Received:	12/05/25
Client Sample ID:	PIBLK-FG017087.D		SDG No.:	Q3741
Lab Sample ID:	I.BLK-FG017087.D		Matrix:	Water
Analytical Method:	8015D DRO		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1 mL	Test:	Diesel Range Organics
Prep Method:	SW3510	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
DRO	DRO	6.00	U	1	6.00	50.0	ug/L	12/05/25	FG120525
SURROGATES									
16416-32-3	Tetracosane-d50	25.9			29 - 130	130%	SPK: 20		

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Project:	Building 50 Probe Investigation	Date Received:	12/05/25
Client Sample ID:	PIBLK-FG017091.D	SDG No.:	Q3741
Lab Sample ID:	I.BLK-FG017091.D	Matrix:	Water
Analytical Method:	8015D DRO	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1 mL
Prep Method:	SW3510	Test:	Diesel Range Organics
	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
DRO	DRO	6.00	U	1	6.00	50.0	ug/L	12/05/25	FG120525
SURROGATES									
16416-32-3	Tetracosane-d50	24.6			29 - 130	123%	SPK: 20		

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Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	
Project:	Building 50 Probe Investigation	Date Received:	
Client Sample ID:	PB170825BS	SDG No.:	Q3741
Lab Sample ID:	PB170825BS	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol:	1 mL
Prep Method:	SW3541	Test:	Diesel Range Organics
	Prep Date:	12/03/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
DRO	DRO	5330		1	169	1670	ug/kg	12/04/25 20:17	PB170825
SURROGATES									
16416-32-3	Tetracosane-d50	17.0			37 - 130	85%	SPK: 20		

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Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	11/19/25
Project:	Building 50 Probe Investigation	Date Received:	11/26/25
Client Sample ID:	B50-SP3-111925MS	SDG No.:	Q3741
Lab Sample ID:	Q3741-01MS	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	91.6
Sample Wt/Vol:	30.06 g	Final Vol:	1 mL
Prep Method:	SW3541	Test:	Diesel Range Organics
	Prep Date:		12/03/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
DRO	DRO	11600		1	184	1820	ug/kg	12/04/25 21:16	PB170825
SURROGATES									
16416-32-3	Tetracosane-d50	9.13			37 - 130	46%	SPK: 20		

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Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	11/19/25
Project:	Building 50 Probe Investigation	Date Received:	11/26/25
Client Sample ID:	B50-SP3-111925MSD	SDG No.:	Q3741
Lab Sample ID:	Q3741-01MSD	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	91.6
Sample Wt/Vol:	30.08 g	Final Vol:	1 mL
Prep Method:	SW3541	Test:	Diesel Range Organics
	Prep Date:		12/03/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
DRO	DRO	11300		1	184	1820	ug/kg	12/04/25 21:45	PB170825
SURROGATES									
16416-32-3	Tetracosane-d50	8.47			37 - 130	42%	SPK: 20		

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CALIBRATION SUMMARY

DIESEL RANGE ORGANICS INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Contract: CORE02
 ProjectID: Building 50 Probe Investigation
 Lab Code: ACE SDG No.: Q3741

Calibration Sequence : FG120125		Test : Diesel Range Organics	
Concentration (PPM)	Area Count	Reference Factor	File ID
1000	138381193	138381	FG017031.D
500	57796211	115592	FG017032.D
200	23582132	117911	FG017033.D
100	11130849	111308	FG017034.D
50	5220615	104412	FG017035.D
AVG RF : 117521		% RSD : 10.843	AVG RT : 15.1388

DIESEL RANGE ORGANICS CONTINUING CALIBRATION SUMMARY

50 PPM TRPH STD

Lab Name: Alliane Contract: CORE02
ProjectID: Building 50 Probe Investigation
Lab Code: ACE SDG No.: Q3741
DataFile: FG017072.D Analyst Name: YP\AJ Analyst Date: 12-04-2025

Conc. (PPM)	Area Count	RF	Average RF	%D
500	66209544	132419	117521	12.677

DIESEL RANGE ORGANICS CONTINUING CALIBRATION SUMMARY

50 PPM TRPH STD

Lab Name: Alliane Contract: CORE02
ProjectID: Building 50 Probe Investigation
Lab Code: ACE SDG No.: Q3741
DataFile: FG017085.D Analyst Name: YP\AJ Analyst Date: 12-05-2025

Conc. (PPM)	Area Count	RF	Average RF	%D
500	65240516	130481	117521	11.028

DIESEL RANGE ORGANICS CONTINUING CALIBRATION SUMMARY

50 PPM TRPH STD

Lab Name: Alliane Contract: CORE02
ProjectID: Building 50 Probe Investigation
Lab Code: ACE SDG No.: Q3741
DataFile: FG017088.D Analyst Name: YP\AJ Analyst Date: 12-05-2025

Conc. (PPM)	Area Count	RF	Average RF	%D
500	68554853	137110	117521	16.669

DIESEL RANGE ORGANICS CONTINUING CALIBRATION SUMMARY

50 PPM TRPH STD

Lab Name: Alliane Contract: CORE02
ProjectID: Building 50 Probe Investigation
Lab Code: ACE SDG No.: Q3741
DataFile: FG017092.D Analyst Name: YP\AJ Analyst Date: 12-05-2025

Conc. (PPM)	Area Count	RF	Average RF	%D
500	68622687	137245	117521	16.783

Analytical Sequence

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3741

Project: Building 50 Probe Investigation

Instrument ID: FID_G

GC Column: RXI-1MS **ID:** 0.18 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

MEAN SUROGATE RT FROM INITIAL CALIBRATION 15.1388					
CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE AND TIME ANALYZED	DATAFILE	RT	#
PIBLK01	LBLK01	04 Dec 2025 18:20	FG017071.D	15.141	
50 PPM TRPH STD	50 PPM TRPH STD	04 Dec 2025 18:50	FG017072.D	15.143	
PB170825BL	PB170825BL	04 Dec 2025 19:48	FG017074.D	15.139	
PB170825BS	PB170825BS	04 Dec 2025 20:17	FG017075.D	15.139	
B50-SP3-111925	Q3741-01	04 Dec 2025 20:47	FG017076.D	15.138	
B50-SP3-111925MS	Q3741-01MS	04 Dec 2025 21:16	FG017077.D	15.136	
B50-SP3-111925MSD	Q3741-01MSD	04 Dec 2025 21:45	FG017078.D	15.138	
B50-SP13-112025	Q3741-02	04 Dec 2025 22:15	FG017079.D	15.139	
B50-SP9-112425	Q3741-04	04 Dec 2025 23:13	FG017081.D	15.138	
B50-SP11-112525	Q3741-05	04 Dec 2025 23:42	FG017082.D	15.143	
B50-SP4-112525	Q3741-06	05 Dec 2025 00:12	FG017083.D	15.139	
PIBLK02	LBLK02	05 Dec 2025 00:41	FG017084.D	15.138	
50 PPM TRPH STD	50 PPM TRPH STD	05 Dec 2025 01:10	FG017085.D	15.141	
PIBLK03	LBLK03	05 Dec 2025 10:17	FG017087.D	15.139	
50 PPM TRPH STD	50 PPM TRPH STD	05 Dec 2025 10:46	FG017088.D	15.141	
B50-SP14-112025	Q3741-03	05 Dec 2025 13:23	FG017090.D	15.142	
PIBLK04	LBLK04	05 Dec 2025 13:53	FG017091.D	15.138	
50 PPM TRPH STD	50 PPM TRPH STD	05 Dec 2025 14:22	FG017092.D	15.141	

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425\
Data File : FG017080.D
Signal(s) : FID1A.ch
Acq On : 04 Dec 2025 22:44
Operator : YP\AJ
Sample : Q3741-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
B50-SP14-112025

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/05/2025
Supervised By :mohammad ahmed 12/08/2025

A
B
C
D
E
F
G

Integration File: Sample.e
Quant Time: Dec 05 03:03:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
Quant Title :
QLast Update : Mon Dec 01 15:19:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.152	1810816	17.401 ug/mlm
Target Compounds			

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425\
Data File : FG017080.D
Signal(s) : FID1A.ch
Acq On : 04 Dec 2025 22:44
Operator : YP\AJ
Sample : Q3741-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

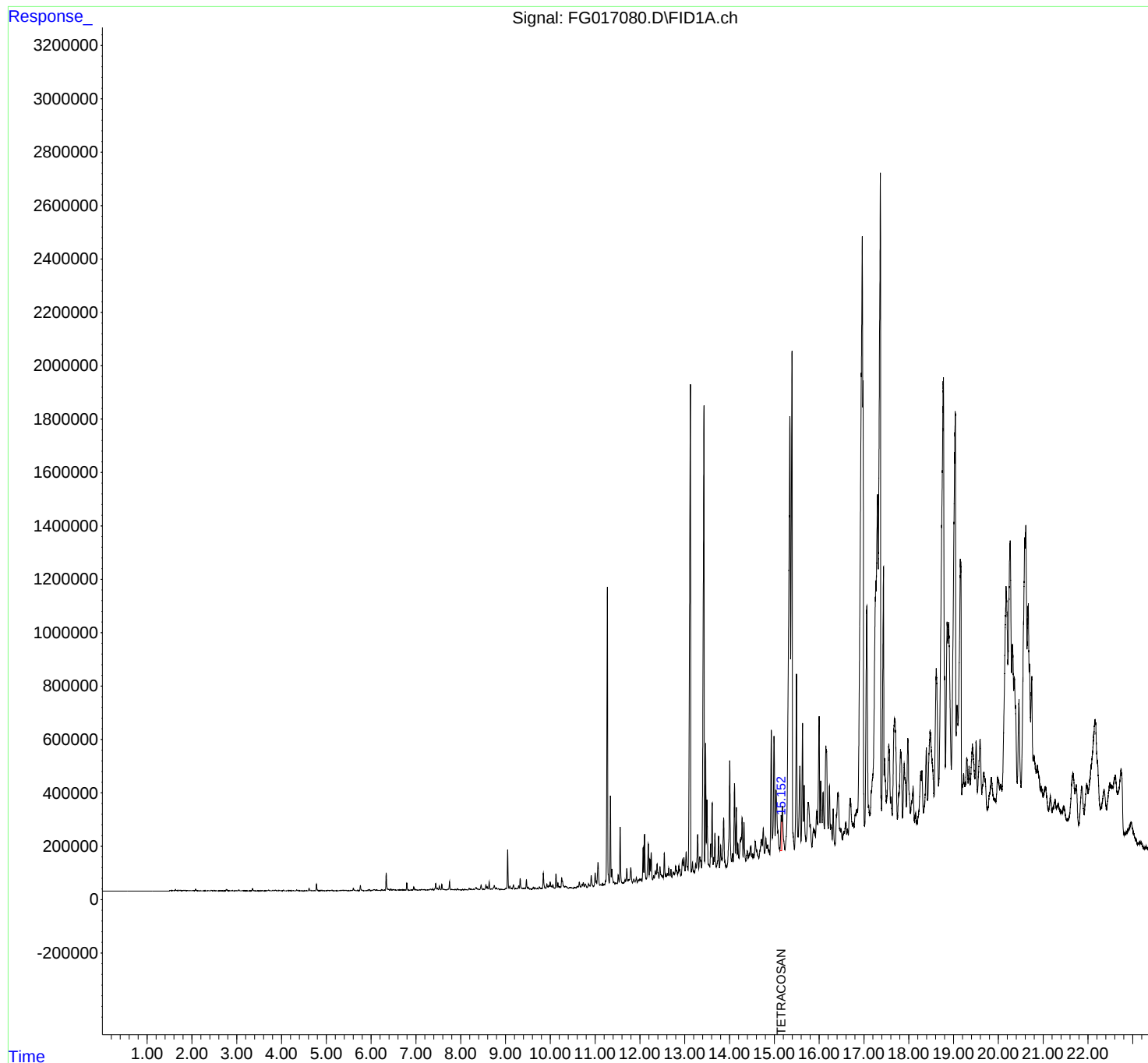
Instrument :
FID_G
ClientSampleId :
B50-SP14-112025

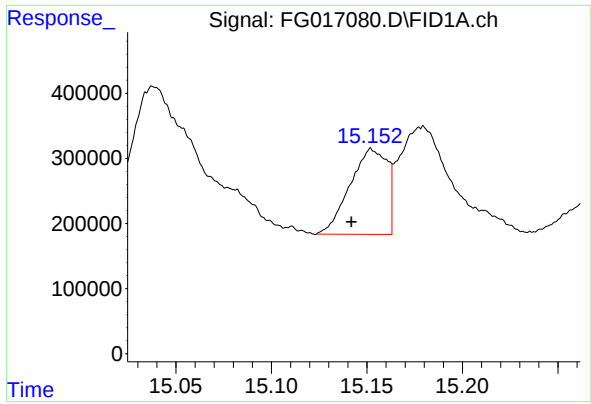
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/05/2025
Supervised By :mohammad ahmed 12/08/2025

Integration File: Sample.e
Quant Time: Dec 05 03:03:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
Quant Title :
QLast Update : Mon Dec 01 15:19:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.152 min
Delta R.T.: 0.010 min
Response: 1810816
Conc: 17.40 ug/ml

Instrument :

FID_G

ClientSampleId :

B50-SP14-112025

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/05/2025

Supervised By :mohammad ahmed 12/08/2025

rteres

Instrument :

FID_G

ClientSampleId :

B50-SP14-112025

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 12/05/2025

Supervised By :mohammad ahmed 12/08/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG12042
Data File : FG017080.D
Signal(s) : FID1A.ch
Acq On : 04 Dec 2025 22:44
Sample : Q3741-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.214	2.200	2.220	BV	113	676	0.00%	0.000%
2	2.224	2.220	2.234	PV	165	926	0.00%	0.000%
3	2.246	2.234	2.260	VV	235	2611	0.00%	0.000%
4	2.273	2.260	2.286	VV	405	4631	0.01%	0.001%
5	2.295	2.286	2.312	VV	430	5103	0.01%	0.001%
6	2.317	2.312	2.325	VV	327	1742	0.00%	0.000%
7	2.328	2.325	2.343	VV	207	1529	0.00%	0.000%
8	2.360	2.343	2.405	VV	1202	20575	0.03%	0.003%
9	2.430	2.405	2.473	VV	2503	43474	0.06%	0.007%
10	2.495	2.473	2.512	VV	2497	26147	0.03%	0.004%
11	2.526	2.512	2.568	VV	1314	20259	0.03%	0.003%
12	2.572	2.568	2.589	VV	344	2998	0.00%	0.000%
13	2.592	2.589	2.611	VV	284	1800	0.00%	0.000%
14	2.616	2.611	2.622	VV	72	298	0.00%	0.000%
15	2.631	2.622	2.638	PV	110	639	0.00%	0.000%
16	2.660	2.638	2.674	VV	1450	16844	0.02%	0.003%
17	2.682	2.674	2.718	VV	784	9831	0.01%	0.002%
18	2.732	2.718	2.745	VV	239	1895	0.00%	0.000%
19	2.769	2.745	2.815	VV	5715	97989	0.13%	0.016%
20	2.839	2.815	2.869	VV	831	19199	0.03%	0.003%
21	2.898	2.869	2.920	VV	1560	28913	0.04%	0.005%
22	2.926	2.920	2.949	VV	596	6923	0.01%	0.001%
23	2.966	2.949	2.970	VV	679	5589	0.01%	0.001%
24	2.988	2.970	3.024	VV	1860	29125	0.04%	0.005%
25	3.046	3.024	3.081	VV	4011	53319	0.07%	0.009%
26	3.087	3.081	3.102	VV	520	5281	0.01%	0.001%
27	3.131	3.102	3.149	VV	1576	27729	0.04%	0.004%
28	3.159	3.149	3.188	VV	802	10951	0.01%	0.002%
29	3.220	3.188	3.243	VV	286	6194	0.01%	0.001%
30	3.250	3.243	3.255	VV	166	871	0.00%	0.000%
31	3.278	3.255	3.324	VV	913	13567	0.02%	0.002%
32	3.352	3.324	3.389	VV	9454	122626	0.16%	0.020%
33	3.396	3.389	3.442	VV	868	11269	0.01%	0.002%
34	3.473	3.442	3.482	PV	434	5036	0.01%	0.001%
35	3.497	3.482	3.512	VV	843	10002	0.01%	0.002%
36	3.529	3.512	3.545	VV	809	9555	0.01%	0.002%

37	3.567	3.545	3.590	VV	1605	24824	0.03%	0.004%
38	3.596	3.590	3.629	VV	506	7239		
39	3.636	3.629	3.649	VV	266	2862		
40	3.670	3.649	3.695	VV	2015	31286		
41	3.711	3.695	3.740	VV	3895	53858		
42	3.744	3.740	3.771	VV	1005	14839		
43	3.776	3.771	3.784	VV	582	3783	0.00%	0.001%
44	3.803	3.784	3.828	VV	2604	37565	0.05%	0.006%
45	3.863	3.828	3.879	VV	3414	54911	0.07%	0.009%
46	3.886	3.879	3.898	VV	1220	12155	0.02%	0.002%
47	3.918	3.898	3.927	VV	1175	18781	0.02%	0.003%
48	3.944	3.927	3.963	VV	2575	36089	0.05%	0.006%
49	3.967	3.963	3.980	VV	1182	10072	0.01%	0.002%
50	3.993	3.980	4.020	VV	1974	23181	0.03%	0.004%
51	4.043	4.020	4.079	VV	3756	51155	0.07%	0.008%
52	4.087	4.079	4.105	VV	648	6919	0.01%	0.001%
53	4.131	4.105	4.136	VV	1071	11134	0.01%	0.002%
54	4.152	4.136	4.167	VV	2914	32709	0.04%	0.005%
55	4.186	4.167	4.205	VV	2292	36016	0.05%	0.006%
56	4.213	4.205	4.234	VV	1317	19179	0.03%	0.003%
57	4.261	4.234	4.294	VV	1801	34150	0.04%	0.005%
58	4.308	4.294	4.317	VV	496	5637	0.01%	0.001%
59	4.339	4.317	4.367	VV	4492	62285	0.08%	0.010%
60	4.385	4.367	4.407	VV	1634	26398	0.03%	0.004%
61	4.414	4.407	4.470	VV	821	17759	0.02%	0.003%
62	4.510	4.470	4.521	PV	701	10971	0.01%	0.002%
63	4.525	4.521	4.539	VV	629	5619	0.01%	0.001%
64	4.554	4.539	4.584	VV	839	15085	0.02%	0.002%
65	4.615	4.584	4.639	VV	10346	113840	0.15%	0.018%
66	4.656	4.639	4.675	VV	2621	30321	0.04%	0.005%
67	4.694	4.675	4.712	VV	1409	17535	0.02%	0.003%
68	4.728	4.712	4.753	VV	1644	19666	0.03%	0.003%
69	4.780	4.753	4.824	VV	25511	295049	0.39%	0.047%
70	4.828	4.824	4.858	VV	1489	24044	0.03%	0.004%
71	4.868	4.858	4.883	VV	1070	13124	0.02%	0.002%
72	4.901	4.883	4.915	VV	3252	34912	0.05%	0.006%
73	4.926	4.915	4.945	VV	1656	18053	0.02%	0.003%
74	4.982	4.945	4.995	VV	796	17384	0.02%	0.003%
75	5.037	4.995	5.051	VV	2327	39966	0.05%	0.006%
76	5.080	5.051	5.102	VV	1927	41132	0.05%	0.007%
77	5.124	5.102	5.171	VV	2983	52216	0.07%	0.008%
78	5.201	5.171	5.222	VV	982	14715	0.02%	0.002%
79	5.232	5.222	5.257	VV	429	4824	0.01%	0.001%
80	5.297	5.257	5.312	VV	1504	24206	0.03%	0.004%
81	5.328	5.312	5.351	VV	2327	36849	0.05%	0.006%
82	5.373	5.351	5.391	VV	2901	43697	0.06%	0.007%
83	5.407	5.391	5.424	VV	2128	28497	0.04%	0.005%
84	5.440	5.424	5.480	VV	2178	37134	0.05%	0.006%
85	5.504	5.480	5.518	VV	379	5224	0.01%	0.001%
86	5.538	5.518	5.552	VV	856	10768	0.01%	0.002%
87	5.567	5.552	5.584	VV	1717	22864	0.03%	0.004%
88	5.603	5.584	5.626	VV	9976	119551	0.16%	0.019%
89	5.635	5.626	5.662	VV	2051	25298	0.03%	0.004%

Instrument :

FID_G

ClientSampleId :

B50-SP14-112025

Manual IntegrationsAPPROVED

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90	5.675	5.662	5.683	VV	580	6101	0.01%	0.001%
91	5.700	5.683	5.721	VV	3083	30987		
92	5.729	5.721	5.739	VV	260	1684		
93	5.760	5.739	5.783	PV	18782	211217		
94	5.790	5.783	5.825	VV	3054	38350		
95	5.836	5.825	5.862	VV	614	8171		
96	5.885	5.862	5.904	VV	657	10823	0.01%	0.002%
97	5.922	5.904	5.932	VV	2136	21549	0.03%	0.003%
98	5.956	5.932	5.985	VV	4573	82389	0.11%	0.013%
99	5.988	5.985	6.000	VV	877	6738	0.01%	0.001%
100	6.025	6.000	6.038	VV	1791	26374	0.03%	0.004%
101	6.060	6.038	6.067	VV	4263	51815	0.07%	0.008%
102	6.073	6.067	6.099	VV	4175	50863	0.07%	0.008%
103	6.118	6.099	6.143	VV	3611	61454	0.08%	0.010%
104	6.152	6.143	6.165	VV	1760	17173	0.02%	0.003%
105	6.194	6.165	6.218	VV	1333	30076	0.04%	0.005%
106	6.236	6.218	6.265	VV	4434	64694	0.09%	0.010%
107	6.295	6.265	6.314	VV	3070	50137	0.07%	0.008%
108	6.336	6.314	6.380	VV	66507	796381	1.05%	0.128%
109	6.392	6.380	6.417	VV	5246	75511	0.10%	0.012%
110	6.440	6.417	6.466	VV	6169	87810	0.12%	0.014%
111	6.486	6.466	6.493	VV	3582	40992	0.05%	0.007%
112	6.503	6.493	6.546	VV	4190	80033	0.11%	0.013%
113	6.562	6.546	6.573	VV	1861	26171	0.03%	0.004%
114	6.590	6.573	6.605	VV	2795	41067	0.05%	0.007%
115	6.623	6.605	6.632	VV	2418	35001	0.05%	0.006%
116	6.636	6.632	6.652	VV	2323	22281	0.03%	0.004%
117	6.670	6.652	6.694	VV	2273	46795	0.06%	0.007%
118	6.723	6.694	6.736	VV	2878	59300	0.08%	0.010%
119	6.745	6.736	6.775	VV	2359	41185	0.05%	0.007%
120	6.796	6.775	6.850	VV	28344	334986	0.44%	0.054%
121	6.859	6.850	6.869	VV	822	8765	0.01%	0.001%
122	6.887	6.869	6.899	VV	1981	24611	0.03%	0.004%
123	6.916	6.899	6.932	VV	2069	35372	0.05%	0.006%
124	6.951	6.932	6.975	VV	13770	163259	0.21%	0.026%
125	6.988	6.975	7.013	VV	3316	52778	0.07%	0.008%
126	7.025	7.013	7.041	VV	2148	24183	0.03%	0.004%
127	7.083	7.041	7.103	VV	2975	54676	0.07%	0.009%
128	7.128	7.103	7.153	VV	4057	70128	0.09%	0.011%
129	7.166	7.153	7.177	VV	2623	31766	0.04%	0.005%
130	7.190	7.177	7.201	VV	2533	33270	0.04%	0.005%
131	7.206	7.201	7.239	VV	2288	32302	0.04%	0.005%
132	7.270	7.239	7.291	VV	2057	46018	0.06%	0.007%
133	7.312	7.291	7.322	VV	4199	54690	0.07%	0.009%
134	7.333	7.322	7.357	VV	4563	65815	0.09%	0.011%
135	7.375	7.357	7.400	VV	5187	71928	0.09%	0.012%
136	7.440	7.400	7.465	VV	25827	380173	0.50%	0.061%
137	7.480	7.465	7.502	VV	7386	108257	0.14%	0.017%
138	7.522	7.502	7.557	VV	15946	221212	0.29%	0.035%
139	7.578	7.557	7.607	VV	22408	271346	0.36%	0.043%
140	7.624	7.607	7.641	VV	4160	61691	0.08%	0.010%
141	7.647	7.641	7.664	VV	2110	25515	0.03%	0.004%

Instrument :

FID_G

ClientSampleId :

B50-SP14-112025

Manual IntegrationsAPPROVED

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142	7.669	7.664	7.684	VV	1597	15161	0.02%	0.002%
143	7.711	7.684	7.721	VV	3465	53690		
144	7.749	7.721	7.779	VV	31983	383353		
145	7.797	7.779	7.815	VV	3440	49195		
146	7.838	7.815	7.854	VV	2202	40574		
147	7.872	7.854	7.899	VV	2267	46217		
148	7.926	7.899	7.956	VV	5889	99763	0.13%	0.016%
149	7.972	7.956	7.997	VV	1598	26123	0.03%	0.004%
150	8.013	7.997	8.025	PV	992	10275	0.01%	0.002%
151	8.043	8.025	8.061	VV	2579	33930	0.04%	0.005%
152	8.068	8.061	8.074	VV	1167	9256	0.01%	0.001%
153	8.093	8.074	8.110	VV	3513	44437	0.06%	0.007%
154	8.123	8.110	8.154	VV	1799	26175	0.03%	0.004%
155	8.187	8.154	8.203	VV	6827	93809	0.12%	0.015%
156	8.211	8.203	8.228	VV	4126	51517	0.07%	0.008%
157	8.237	8.228	8.256	VV	3414	40132	0.05%	0.006%
158	8.281	8.256	8.303	VV	3584	58657	0.08%	0.009%
159	8.343	8.303	8.372	VV	9894	222471	0.29%	0.036%
160	8.383	8.372	8.409	VV	4468	60863	0.08%	0.010%
161	8.455	8.409	8.496	VV	18451	310092	0.41%	0.050%
162	8.514	8.496	8.530	VV	2515	43359	0.06%	0.007%
163	8.562	8.530	8.578	VV	19037	243857	0.32%	0.039%
164	8.591	8.578	8.610	VV	11955	150193	0.20%	0.024%
165	8.635	8.610	8.661	VV	29108	356974	0.47%	0.057%
166	8.683	8.661	8.701	VV	3924	63168	0.08%	0.010%
167	8.749	8.701	8.780	VV	16184	356885	0.47%	0.057%
168	8.799	8.780	8.823	VV	7532	114085	0.15%	0.018%
169	8.842	8.823	8.870	VV	4224	68690	0.09%	0.011%
170	8.887	8.870	8.906	VV	2475	33759	0.04%	0.005%
171	8.918	8.906	8.955	VV	1348	26243	0.03%	0.004%
172	8.970	8.955	8.980	PV	872	7419	0.01%	0.001%
173	9.008	8.980	9.024	VV	5268	88169	0.12%	0.014%
174	9.048	9.024	9.081	VV	149011	1608509	2.12%	0.258%
175	9.098	9.081	9.124	VV	13619	201664	0.27%	0.032%
176	9.134	9.124	9.147	VV	4349	55986	0.07%	0.009%
177	9.178	9.147	9.204	VV	17510	288543	0.38%	0.046%
178	9.232	9.204	9.250	VV	4006	80795	0.11%	0.013%
179	9.262	9.250	9.272	VV	3175	37805	0.05%	0.006%
180	9.293	9.272	9.309	VV	12715	162531	0.21%	0.026%
181	9.327	9.309	9.358	VV	40588	520658	0.68%	0.083%
182	9.364	9.358	9.380	VV	4715	54235	0.07%	0.009%
183	9.388	9.380	9.396	VV	3121	28654	0.04%	0.005%
184	9.417	9.396	9.442	VV	4930	98584	0.13%	0.016%
185	9.467	9.442	9.490	VV	35374	432336	0.57%	0.069%
186	9.505	9.490	9.541	VV	8637	123262	0.16%	0.020%
187	9.553	9.541	9.577	VV	1952	23989	0.03%	0.004%
188	9.622	9.577	9.640	PV	7585	95413	0.13%	0.015%
189	9.656	9.640	9.687	VV	5502	67933	0.09%	0.011%
190	9.707	9.687	9.723	VV	2383	31023	0.04%	0.005%
191	9.758	9.723	9.785	VV	8090	134416	0.18%	0.022%
192	9.803	9.785	9.818	VV	3817	47080	0.06%	0.008%
193	9.844	9.818	9.900	VV	59012	802181	1.06%	0.129%
194	9.923	9.900	9.951	VV	18603	295379	0.39%	0.047%

Instrument :

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ClientSampleId :

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Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 12/05/2025

Supervised By :mohammad ahmed 12/08/2025

195	9.966	9.951	9.978	VV	12805	158056	0.21%	0.025%
196	9.997	9.978	10.017	VV	25783	382281		
197	10.025	10.017	10.039	VV	9871	111554		
198	10.057	10.039	10.099	VV	15617	248020		
199	10.126	10.099	10.152	VV	54609	657796		
200	10.169	10.152	10.199	VV	21988	314193		
201	10.215	10.199	10.233	VV	7169	124707	0.16%	0.020%
202	10.254	10.233	10.317	VV	40106	901005	1.19%	0.144%
203	10.335	10.317	10.346	VV	8186	112869	0.15%	0.018%
204	10.358	10.346	10.398	VV	6819	121275	0.16%	0.019%
205	10.441	10.398	10.464	VV	3951	86125	0.11%	0.014%
206	10.467	10.464	10.479	VV	1710	13921	0.02%	0.002%
207	10.491	10.479	10.512	VV	1616	20247	0.03%	0.003%
208	10.534	10.512	10.556	PV	2971	43375	0.06%	0.007%
209	10.569	10.556	10.578	VV	1481	17296	0.02%	0.003%
210	10.600	10.578	10.619	VV	7133	113456	0.15%	0.018%
211	10.646	10.619	10.680	VV	21651	359442	0.47%	0.058%
212	10.708	10.680	10.719	VV	12852	209126	0.28%	0.034%
213	10.736	10.719	10.759	VV	19472	284311	0.37%	0.046%
214	10.778	10.759	10.819	VV	13702	261858	0.34%	0.042%
215	10.854	10.819	10.890	PV	13585	270346	0.36%	0.043%
216	10.912	10.890	10.964	VV	44446	678204	0.89%	0.109%
217	11.000	10.964	11.017	VV	51399	674174	0.89%	0.108%
218	11.024	11.017	11.036	VV	18832	189627	0.25%	0.030%
219	11.064	11.036	11.104	VV	89344	1592793	2.10%	0.255%
220	11.123	11.104	11.144	VV	5494	108019	0.14%	0.017%
221	11.164	11.144	11.180	VV	10072	125451	0.17%	0.020%
222	11.198	11.180	11.214	VV	5396	80503	0.11%	0.013%
223	11.232	11.214	11.239	VV	19237	181799	0.24%	0.029%
224	11.273	11.239	11.314	VV	1118653	13707467	18.03%	2.196%
225	11.341	11.314	11.359	VV	335391	3611937	4.75%	0.579%
226	11.371	11.359	11.410	VV	60390	981491	1.29%	0.157%
227	11.417	11.410	11.442	VV	11596	157686	0.21%	0.025%
228	11.454	11.442	11.468	VV	6673	84760	0.11%	0.014%
229	11.477	11.468	11.494	VV	5898	72452	0.10%	0.012%
230	11.514	11.494	11.535	VV	35490	466346	0.61%	0.075%
231	11.558	11.535	11.604	VV	214572	2530626	3.33%	0.405%
232	11.609	11.604	11.618	VV	4147	29304	0.04%	0.005%
233	11.630	11.618	11.641	VV	4437	50318	0.07%	0.008%
234	11.665	11.641	11.684	VV	14274	236813	0.31%	0.038%
235	11.707	11.684	11.727	VV	54941	742112	0.98%	0.119%
236	11.740	11.727	11.749	VV	13354	153500	0.20%	0.025%
237	11.796	11.749	11.832	VV	57481	1144940	1.51%	0.183%
238	11.863	11.832	11.891	VV	14514	250719	0.33%	0.040%
239	11.919	11.891	11.941	VV	19126	264302	0.35%	0.042%
240	11.966	11.941	11.981	PV	9711	132355	0.17%	0.021%
241	11.996	11.981	12.014	VV	11745	167743	0.22%	0.027%
242	12.026	12.014	12.044	VV	11395	136309	0.18%	0.022%
243	12.071	12.044	12.087	VV	127205	1489321	1.96%	0.239%
244	12.104	12.087	12.136	VV	176430	2234002	2.94%	0.358%
245	12.145	12.136	12.149	VV	9739	69479	0.09%	0.011%
246	12.188	12.149	12.206	VV	137801	2237295	2.94%	0.358%

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Manual IntegrationsAPPROVED

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				rters				
247	12.222	12.206	12.235	VV	80057	944587	1.24%	0.151%
248	12.252	12.235	12.282	VV	104362	1333408		
249	12.305	12.282	12.320	VV	15365	187331		
250	12.343	12.320	12.364	VV	32218	544834		
251	12.383	12.364	12.425	VV	57908	1044617		
252	12.447	12.425	12.504	VV	46297	932821		
253	12.508	12.504	12.521	VV	9031	62797	0.08%	0.010%
254	12.545	12.521	12.565	VV	93869	1098565	1.45%	0.176%
255	12.576	12.565	12.594	VV	12453	166645	0.22%	0.027%
256	12.612	12.594	12.626	VV	16924	226011	0.30%	0.036%
257	12.644	12.626	12.676	VV	35296	518797	0.68%	0.083%
258	12.693	12.676	12.712	VV	30408	339469	0.45%	0.054%
259	12.743	12.712	12.766	PV	17941	337246	0.44%	0.054%
260	12.798	12.766	12.816	VV	39007	674272	0.89%	0.108%
261	12.821	12.816	12.840	VV	21076	224003	0.29%	0.036%
262	12.868	12.840	12.882	VV	39547	548661	0.72%	0.088%
263	12.889	12.882	12.919	VV	23007	259017	0.34%	0.042%
264	12.948	12.919	12.964	PV	59178	860343	1.13%	0.138%
265	12.982	12.964	13.005	VV	65241	1056101	1.39%	0.169%
266	13.033	13.005	13.074	VV	85054	1682472	2.21%	0.270%
267	13.127	13.074	13.151	VV	1823850	28918912	38.05%	4.634%
268	13.174	13.151	13.195	VV	42763	572319	0.75%	0.092%
269	13.202	13.195	13.221	VV	6539	75230	0.10%	0.012%
270	13.242	13.221	13.258	VV	35058	446492	0.59%	0.072%
271	13.289	13.258	13.312	VV	142959	2244446	2.95%	0.360%
272	13.332	13.312	13.376	VV	55696	1428185	1.88%	0.229%
273	13.430	13.376	13.444	VV	1728492	27529607	36.22%	4.411%
274	13.467	13.444	13.482	VV	477395	5493547	7.23%	0.880%
275	13.496	13.482	13.558	VV	266054	4157392	5.47%	0.666%
276	13.579	13.558	13.592	VV	98824	1175701	1.55%	0.188%
277	13.613	13.592	13.634	VV	249335	3357999	4.42%	0.538%
278	13.647	13.634	13.656	VV	44404	448064	0.59%	0.072%
279	13.673	13.656	13.707	VV	133651	1719053	2.26%	0.275%
280	13.755	13.707	13.777	VV	121445	1752137	2.31%	0.281%
281	13.803	13.777	13.822	VV	85102	1206698	1.59%	0.193%
282	13.832	13.822	13.840	VV	35845	364905	0.48%	0.058%
283	13.869	13.840	13.939	VV	185287	3238009	4.26%	0.519%
284	14.005	13.939	14.045	PV	396487	6871525	9.04%	1.101%
285	14.067	14.045	14.083	VV	46969	678960	0.89%	0.109%
286	14.110	14.083	14.131	VV	307296	4259909	5.60%	0.683%
287	14.151	14.131	14.173	VV	215926	2946368	3.88%	0.472%
288	14.186	14.173	14.212	VV	79272	1148303	1.51%	0.184%
289	14.241	14.212	14.250	VV	88985	1411600	1.86%	0.226%
290	14.280	14.250	14.303	VV	173887	3283430	4.32%	0.526%
291	14.321	14.303	14.360	VV	153448	2235486	2.94%	0.358%
292	14.397	14.360	14.416	VV	44796	921396	1.21%	0.148%
293	14.439	14.416	14.453	VV	33637	606158	0.80%	0.097%
294	14.476	14.453	14.497	VV	60724	1103135	1.45%	0.177%
295	14.510	14.497	14.520	VV	29550	340253	0.45%	0.055%
296	14.532	14.520	14.550	VV	26988	384634	0.51%	0.062%
297	14.575	14.550	14.600	VV	74341	1466043	1.93%	0.235%
298	14.606	14.600	14.653	VV	38729	782933	1.03%	0.125%
299	14.713	14.653	14.731	VV	76768	2184913	2.87%	0.350%

Instrument :
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B50-SP14-112025

Manual IntegrationsAPPROVED

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300	14.753	14.731	14.778	VV	117869	2108647	2.77%	0.338%
301	14.811	14.778	14.833	VV	78584	1606195		
302	14.851	14.833	14.874	VV	52879	1024246		
303	14.880	14.874	14.899	VV	29616	347613		
304	14.932	14.899	14.957	VV	477636	7160277		
305	14.992	14.957	15.017	VV	454646	8393874	11.86%	1.445%
306	15.039	15.017	15.123	VV	249638	7368708	9.69%	1.181%
307	15.152	15.123	15.164	VV	151979	2309391	3.04%	0.370%
308	15.179	15.164	15.234	VV	182438	4023843	5.29%	0.645%
309	15.347	15.234	15.364	VV	1639995	46020086	60.54%	7.374%
310	15.395	15.364	15.450	VV	1867866	33006830	43.42%	5.289%
311	15.495	15.450	15.532	VV	669643	11325514	14.90%	1.815%
312	15.569	15.532	15.595	VV	323077	6361086	8.37%	1.019%
313	15.630	15.595	15.649	VV	475020	7146399	9.40%	1.145%
314	15.666	15.649	15.709	VV	246927	4304905	5.66%	0.690%
315	15.756	15.709	15.794	VV	180781	6046159	7.95%	0.969%
316	15.803	15.794	15.839	VV	96465	1493572	1.96%	0.239%
317	15.881	15.839	15.890	VV	75206	1592760	2.10%	0.255%
318	15.896	15.890	15.918	VV	69583	1008971	1.33%	0.162%
319	15.944	15.918	15.962	VV	140365	2702181	3.55%	0.433%
320	16.000	15.962	16.018	VV	489998	9018285	11.86%	1.445%
321	16.036	16.018	16.067	VV	250870	4665080	6.14%	0.748%
322	16.089	16.067	16.118	VV	204956	4040344	5.32%	0.647%
323	16.151	16.118	16.159	VV	377735	6058454	7.97%	0.971%
324	16.164	16.159	16.202	VV	364839	5303807	6.98%	0.850%
325	16.230	16.202	16.254	VV	225557	4140009	5.45%	0.663%
326	16.269	16.254	16.292	VV	78543	1361495	1.79%	0.218%
327	16.314	16.292	16.354	VV	136482	1995200	2.62%	0.320%
328	16.417	16.354	16.475	PV	186725	6974575	9.18%	1.118%
329	16.490	16.475	16.514	VV	44301	731577	0.96%	0.117%
330	16.556	16.514	16.564	VV	30068	535943	0.71%	0.086%
331	16.594	16.564	16.617	VV	59967	1204111	1.58%	0.193%
332	16.631	16.617	16.652	VV	27807	396720	0.52%	0.064%
333	16.692	16.652	16.746	VV	137028	4347023	5.72%	0.697%
334	16.762	16.746	16.777	VV	36224	578693	0.76%	0.093%
335	16.807	16.777	16.813	VV	68285	1042289	1.37%	0.167%
336	16.829	16.813	16.833	VV	76591	809759	1.07%	0.130%
337	16.837	16.833	16.841	VV	81269	381607	0.50%	0.061%
338	16.847	16.841	16.855	VV	77978	618410	0.81%	0.099%
339	16.963	16.855	16.977	VV	2213251	76012139	100.00%	12.180%
340	16.982	16.977	17.013	VV	1661019	11250870	14.80%	1.803%
341	17.064	17.013	17.100	PV	815891	17331868	22.80%	2.777%
342	17.106	17.100	17.139	VV	64254	915795	1.20%	0.147%
343	17.268	17.139	17.272	VV	879866	26937119	35.44%	4.316%
344	17.304	17.272	17.318	VV	1193288	28732601	37.80%	4.604%
345	17.367	17.318	17.394	VV	2390823	54427677	71.60%	8.721%
346	17.437	17.394	17.451	PV	895245	13943614	18.34%	2.234%
347	17.460	17.451	17.500	VBA	174755	2686649	3.53%	0.430%
Sum of corrected areas:					624080590			

Instrument :

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